

COMMERCIAL FEED FERTILIZER and LIMING MATERIALS

Reports for the year 1958



COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF AGRICULTURE

Bureau of Foods and Chemistry

DAVID L. LAWRENCE
Governor

WILLIAM L. HENNING
Secretary of Agriculture

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF AGRICULTURE

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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE
HARRISBURG

April 27, 1959

Dr. William L. Henning, Secretary
Pennsylvania Department of Agriculture

Dear Sir:

In compliance with provisions of various laws related to certain agricultural materials, there are submitted herewith the results of analyses of official samples of commercial feed, fertilizer, and liming materials taken during 1958.

The samples herein reported represent various lots of products offered for sale by the dealers of the Commonwealth. They were taken by official methods by agents of the Pennsylvania Department of Agriculture and were analyzed by methods of the Association of Official Agricultural Chemists.

The report also includes production, registration and other information believed to be of value to those interested in the agricultural aspects of our Commonwealth.

Respectfully submitted,

A handwritten signature in cursive script that reads "Delmar K. Myers".

Delmar K. Myers, Acting Director
Bureau of Foods and Chemistry

The Pennsylvania Fertilizer Law also contains a provision whereby penalties for deficiencies can be assessed against the person guaranteeing the fertilizer. For 1958 the commercial values were as follows:

Total Nitrogen	\$2.90 per lb.
Available Phosphoric Acid	1.95 per lb.
Soluble Potash	1.65 per lb.

The maximum allowable deviations permitted before a penalty may be assessed are given in the following table:

Total Nitrogen		Available Phosphoric Acid		Soluble Potash	
Guarantee	Tolerance	Guarantee	Tolerance	Guarantee	Tolerance
2%	.20%	under 10%	.40%	2%	.20%
3%	.25%	10 - 25%	.50%	3%	.30%
4%	.35%	over 25%	.75%	4%	.40%
5-8%	.40%			5-8%	.50%
8-30%	.50%			8-20%	.60%
over 30%	.75%			over 20%	1.00%

THE PENNSYLVANIA LIME LAW

The Pennsylvania Lime Law regulates the sale of calcium and/or magnesium bearing substances used for agricultural purposes, including soil amendment, for soil treatment, and as ingredients or reagents in the preparation of any pesticide.

When offered for sale in package form they must be labeled so as to include the name and address of the manufacturer, the brand or trade name and the form of the material, the net weight, 20, 60 and 100 mesh sieve guarantees and the minimum percentages of calcium oxide and magnesium oxide. Burned forms must also give the total maximum percentage of calcium and magnesium oxides which are combined as carbonates. In the case

of bulk sales, the information required above shall accompany or be a part of the invoice.

Registrations extend from January 1, or the date of registration, until December 31 of the same year. The registration fee for a new product is \$5.00. The fees for re-registration are based upon the previous years sales of each brand according to the following table:

less than 1,000 tons	-	\$ 5.00
1,000 to 5,000 tons	-	10.00
more than 5,000 tons	-	20.00

Penalties for violations include the possible revocation of the license or a fine.

The Act contains a provision whereby a manufacturer may have not more than two samples of his registered brands analyzed each year upon payment of an analytical fee of \$5.00 per sample.

C O M M E R C I A L F E E D

ANALYSES

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KEY

- F - Found to be present.
G - Guaranteed to be present.
* - Differs significantly from guarantee.
- Not registered when sampled.
+ - Drug level, when checked, agreed substantially with guarantee.
1 - Differs significantly from guarantee for Arsanilic Acid.*
2 - Differs significantly from guarantee for Enheptin.*
3 - Differs significantly from guarantee for Furazolidone.*
4 - Differs significantly from guarantee for Nicarbazin.*
5 - Differs significantly from guarantee for Nitrofurazone.*
6 - Differs significantly from guarantee for Nitrophenide.*
7 - Differs significantly from guarantee for 3-Nitro-4-Hydroxyphenyl-
arsonic Acid.*
8 - Differs significantly from guarantee for 4-Nitrophenylarsonic Acid.*
9 - Differs significantly from guarantee for Sodium Arsanilate.*
10 - Differs significantly from guarantee for Sulfaquinoxaline.*

*Note: - "a" indicates drug level excessively high.

COMMERCIAL FEEDS

MANUFACTURER AND BRAND	% PROTEIN		% FAT		% FIBER		NOTES
	F	G	F	G	F	G	
Abbottstown Grain & Feed Store Abbottstown, Pa.							
Egg Mash	18.69	20.00	4.90	2.50	5.13	6.50	
Aberdeen Mills R. D. 2, Elizabethtown, Pa.							
Egg Mash	20.50	20.00	3.68	3.50	5.75	6.50	
Pig & Hog Feed	18.19	16.00	3.20	3.00	6.42	7.00	
Ackermanville Milling Company Ackermanville, Pa.							
32% Dairy Concentrate	34.00	32.00	*1.25	3.50	7.75	8.00	
Growing Mash	20.81	18.00	3.95	3.00	4.15	6.00	
Scratch Feed	10.88	9.00	2.45	2.00	3.30	4.00	
Acme-Evans Company, Inc. Indianapolis, Ind.							
Acme Yellow Hominy Feed	11.00	9.00	7.85	7.00	5.75	6.00	
Adams County Farm Bureau Co-op. Gettysburg, Pa.							
Flock Feeder	21.13	20.00	5.05	3.00	5.70	6.00	
Hog Feed	20.06	15.00	4.20	3.00	5.36	8.00	
Albers Milling Co., Div. of Carnation Co. Los Angeles, Calif.							
Friskies Dog Food Cubes	26.75	24.00	7.00	6.50	2.42	4.00	
Friskies Dog Food Cubes	28.50	24.00	6.60	6.50	2.85	4.50	
Friskies Dog Food Meal	26.06	24.00	*4.57	6.00	2.70	4.00	
Friskies Dog Food Meal	26.56	24.00	6.80	6.50	3.50	4.00	
E. M. Albright Kempston, Pa.							
Chick Starter	20.38	20.00	4.08	3.00	3.87	6.00	
Hog Feed	14.88	13.00	*3.00	3.50	5.80	6.00	
Special Broiler Mash	*19.56	23.00	5.90	4.00	2.15	2.75	
Allen Products Company, Inc. Allentown, Pa.							
Al Po Dog Food Beef & Beef By-Products	14.34	13.50	*9.41	5.00	0.69	1.50	
Al Po Dog Food Beef & Beef By-Products	14.32	13.50	9.26	5.00	0.88	1.50	
Al Po Dog Food Chicken Parts	13.80	10.00	*9.12	4.00	0.55	1.50	
Al Po Dog Food Horsemeat & Horsemeat By-Products	15.68	14.50	6.96	2.00	0.68	1.50	
Al Po Dog Food Lamb & Lamb By-Products	14.46	14.00	*13.06	3.00	0.10	1.00	
Allied Mills, Inc. Chicago, Ill.							
All Mash Egg	18.56	16.00	3.50	2.50	5.45	8.00	
All Mash Layer	19.38	16.00	3.87	2.50	6.20	8.00	
Calf Starter "A"	18.38	16.00	4.00	3.00	4.82	7.50	
Calf Starter "A"	16.06	16.00	3.40	3.00	5.00	7.50	
Chick Mixer Medicated	38.00	36.00	3.65	4.00	6.50	6.50	
Chick Starter Medicated	23.75	20.00	3.95	4.00	3.80	5.50	+
Chick Starter Medicated	21.38	20.00	3.75	4.00	5.57	5.50	+
16% Dairy	16.94	16.00	3.65	3.00	8.60	9.00	
16% Dairy	19.50	16.00	3.00	3.00	6.27	9.00	
16% Dairy	19.50	16.00	3.35	3.00	7.25	9.00	
16% Dairy "P"	17.25	16.00	4.05	2.50	7.35	15.00	
20% Dairy	21.63	20.00	3.30	3.00	7.16	9.00	
20% Dairy	24.88	20.00	2.75	3.00	5.37	9.00	
20% Dairy	21.81	20.00	2.95	3.00	6.37	9.00	
20% Dairy	23.63	20.00	3.07	3.00	6.65	9.00	
Dairy Mixer	34.31	32.00	2.68	1.50	7.35	10.00	
Dairy Mixer "W"	34.44	32.00	1.95	1.50	9.63	10.00	
42% Dairy Mixing Supplement - W	41.69	42.00	1.98	1.00	8.05	8.00	
32% Dairy Supplement	33.13	32.00	2.00	1.50	6.58	8.00	
32% Dairy Supplement	33.19	32.00	1.87	1.50	6.20	8.00	
32% Dairy Supplement	32.06	32.00	2.00	1.50	6.75	8.00	
0.011% Diethylstilbestrol Mixture Incorporated in Wayne Sweet Mix	32.38	30.00	2.22	1.50	6.70	10.00	
Dog Food	27.56	25.00	7.95	7.00	2.80	5.00	
Egg	23.38	22.00	5.05	4.00	4.27	4.50	
Egg	23.13	22.00	5.05	4.00	4.43	4.50	
Egg	22.31	22.00	4.25	4.00	3.90	4.50	
Egg	24.31	22.00	5.10	4.00	4.55	4.50	
Egg	22.94	22.00	4.95	4.00	4.05	4.50	
Egg Medicated	24.25	22.00	4.65	4.00	4.55	4.50	+
Egg Medicated	22.38	22.00	4.12	4.00	4.28	4.50	+
Egg Medicated	23.00	22.00	4.42	4.00	4.20	4.50	+

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Allied Mills, Inc. - continued							
Egg Medicated (Krumbs)	25.19	22.00	4.68	4.00	4.37	4.50	+
26% Egg & Breeder	25.69	26.00	4.08	4.00	4.45	7.00	
26% Egg & Breeder	26.94	26.00	4.53	4.00	5.00	7.00	
Fitting Ration	17.00	13.00	4.45	3.00	7.53	8.50	
Fitting Ration	16.94	13.00	3.67	3.00	6.87	8.50	
Fitting Ration	17.13	13.00	3.50	3.00	7.00	8.50	
Fitting Ration	16.69	13.00	4.15	3.00	7.95	8.50	
Grower ,	21.31	20.00	4.35	3.50	4.55	6.50	
Hog Balancer	37.69	35.00	1.87	1.50	5.00	8.00	
Hog Balancer	34.44	35.00	1.90	1.50	6.18	8.00	
Hog Balancer	34.19	35.00	1.90	1.50	6.47	8.00	
Hog Balancer	38.00	35.00	1.73	1.50	6.55	8.00	
Horse Feed	11.94	9.00	3.95	2.50	7.05	12.00	
Horse Feed	11.63	9.00	3.55	2.50	7.85	12.00	
Horse Feed	11.88	9.00	3.35	2.50	7.30	12.00	
Medicated H-A-D Krumbs	21.06	20.00	4.90	5.00	3.55	4.00	
Medicated H-A-D Krumbs	22.69	20.00	4.50	5.00	3.50	4.00	
Medicated Turkey Pre-Starter	32.75	30.00	3.92	4.00	3.85	5.00	
Pork Maker	16.69	14.00	4.07	3.00	5.95	8.00	
Pork Maker	18.31	14.00	4.20	3.00	6.25	8.00	
Pork Maker	23.13	14.00	4.10	3.00	5.15	8.00	
Pork Maker	17.38	14.00	3.88	3.00	5.75	7.00	
Poultry Mixer	38.25	36.00	4.17	4.00	5.98	6.50	
Poultry Mixer	35.56	36.00	3.40	4.00	6.22	6.50	
Poultry Mixer	37.25	36.00	4.10	4.00	6.55	6.50	
Poultry Mixer	38.88	36.00	4.00	4.00	5.75	6.50	
Rabbit Ration	20.75	17.00	3.42	2.00	10.40	15.00	
Rabbit Ration (Pellets)	19.44	17.00	3.30	2.00	8.55	15.00	
Rocket Broiler Finisher Medicated	19.94	20.00	4.55	5.00	2.37	2.50	+
Rocket Broiler Mixer Medicated	*40.31	44.00	7.18	6.50	*4.05	2.50	+
Rocket Broiler Mixer Medicated	44.88	44.00	6.65	6.50	2.83	2.50	+
Rocket Broiler Starter Medicated	22.31	23.00	5.05	5.00	2.80	2.50	+
Rocket Broiler Starter Medicated	23.94	23.00	4.55	5.00	2.80	2.50	+
Rocket Broiler Starter Medicated	24.56	23.00	*3.78	5.00	2.22	2.50	+
Starter & Grower "E" Medicated	20.56	18.00	4.31	3.50	4.07	6.00	
Sucrene 16% Dairy "P"	17.94	16.00	3.77	2.50	9.55	15.00	
Tail Curler Medicated	17.94	16.00	3.70	3.00	4.28	5.00	1
Tail Curler Medicated	17.63	16.00	3.46	3.00	3.18	5.00	+
Test Cow Ration	18.50	16.00	4.40	4.00	7.40	9.00	
Test Cow Ration	19.44	16.00	4.75	4.00	7.87	9.00	
Test Cow Ration	18.31	16.00	5.30	4.00	8.10	9.00	
Turkey Grower Medicated	22.50	22.00	3.70	3.50	4.22	5.00	+
Universal Breeder	19.50	18.00	4.38	4.00	4.40	4.00	
Universal Egg	21.31	18.00	3.76	4.00	4.00	4.00	
Universal Egg	19.19	18.00	4.48	4.00	3.77	4.00	
Universal Egg	20.63	18.00	4.50	4.00	3.65	4.00	
Universal Grower	17.63	16.00	3.70	3.50	3.72	4.50	
Universal Grower	19.75	16.00	3.70	3.50	3.73	4.50	
Universal Grower Medicated	18.25	16.00	4.10	3.50	4.32	4.50	
Universal Grower Medicated	19.25	16.00	3.93	3.50	3.80	4.50	
Universal Scratch Feed	10.69	9.00	3.10	2.00	3.30	5.00	
Universal Turkey Grower	19.44	18.00	4.48	3.50	4.20	5.00	
Altenwald Elevator Company R. D. 2, Waynesboro, Pa.							
Check-R-Mix Growing Feed (All Mash) SH	18.38	17.00	3.45	2.50	3.93	8.00	
Check-R-Mix Hog Finisher H	12.19	12.00	2.50	2.50	3.62	6.00	
Check-R-Mix Laying Mash LN	22.94	21.00	4.65	3.00	4.35	7.00	
Check-R-Mix Sow Feed H	14.25	14.00	3.85	2.50	4.13	6.00	
Howard F. Althouse Mohrsville and Centerport, Pa.							
20% Egg Mash	23.00	20.00	5.00	3.75	6.48	7.50	
Growing Mash	20.00	18.00	4.87	4.00	5.72	7.00	
Pig Feed	19.25	16.00	4.07	4.00	4.05	8.00	
R. S. Altman Irwin, Pa. and Troy, O.							
"B" Growing Mash	20.31	17.00	4.00	3.50	7.48	8.00	
"B" Growing Mash	20.00	17.00	4.13	3.50	7.97	8.00	
"B" Growing Mash	19.56	17.00	4.28	3.50	8.05	8.00	
"B" Growing Mash	24.50	17.00	3.67	3.50	8.29	8.00	
"B" Growing Mash	19.06	17.00	3.10	3.50	6.63	8.00	
"B" Starter & Broiler Ration	19.56	18.00	4.42	3.50	6.95	8.00	
"B" Starter & Broiler Ration	19.69	18.00	4.30	3.50	6.25	8.00	
"B" Starter & Broiler Ration Medicated	19.13	18.00	4.50	3.50	6.18	8.00	
Blue Bird 16% Dairy Feed	20.56	16.00	2.10	2.00	10.61	11.00	
Blue Bird 16% Dairy Feed	17.31	16.00	2.07	2.00	11.75	11.00	
Blue Bird 16% Dairy Feed	21.44	16.00	2.55	1.50	11.07	14.00	
Blue Bird Hog Feed	16.19	14.00	3.20	2.00	*12.50	7.00	
42% Cattle Mixing Ration	43.88	42.00	*1.33	2.00	6.70	8.00	
16% Dairy Ration	17.25	16.00	2.32	2.00	8.37	10.00	
16% Dairy Ration	17.19	16.00	2.25	2.00	10.50	10.00	
16% Dairy Ration	20.50	16.00	2.28	2.00	8.45	10.00	
16% Dairy Ration	18.31	16.00	2.55	2.00	10.70	10.00	
16% Dairy Ration	17.81	16.00	2.85	2.00	8.90	10.00	
16% Dairy Ration	20.06	16.00	2.70	2.00	10.65	10.00	

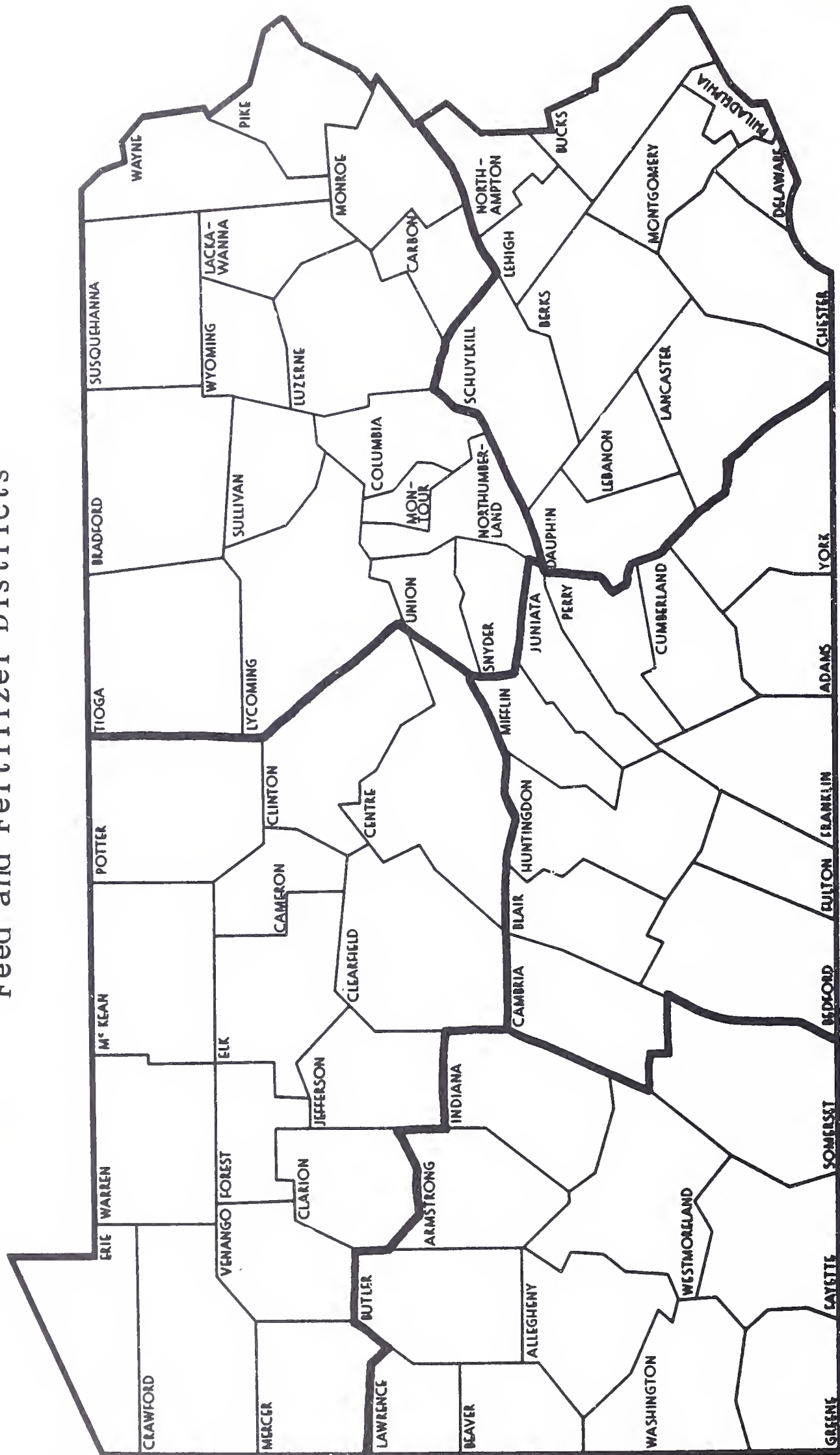
MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
R. S. Altman - continued							
16% Dairy Ration	17.50	16.00	2.55	2.00	9.15	10.00	
20% Dairy Ration	23.13	20.00	2.35	2.00	9.48	9.00	
24% Dairy Ration	23.13	24.00	2.42	2.00	7.42	9.00	
12% Fitting Ration Super A	18.25	12.00	2.63	2.00	9.20	10.00	
Hog Feed	19.69	15.00	3.37	3.50	7.94	7.00	
Hog Feed	17.81	15.00	3.75	3.50	*9.08	7.00	
Horse Feed	10.69	9.00	3.44	3.00	6.07	8.00	
Horse Feed	9.94	9.00	3.15	3.00	5.30	8.00	
Horse Feed	10.63	9.00	3.15	3.00	6.00	8.00	
Medium Scratch Feed	10.13	8.00	2.95	2.00	1.82	5.00	
20% Milkers Ration Super A	22.06	20.00	2.75	2.00	7.50	9.00	
Quality Egg Mash	20.00	20.00	3.25	3.50	9.55	8.00	
Quality Egg Mash	19.13	20.00	3.85	3.50	9.18	8.00	
Quality Egg Mash	21.75	20.00	3.52	3.50	7.73	8.00	
Quality Egg Mash	20.63	20.00	3.86	3.50	7.84	8.00	
Quality Egg Mash	22.25	20.00	3.15	3.50	8.25	8.00	
Quality Egg Mash	20.19	20.00	4.25	3.50	*9.67	8.00	
Rabbit Pellets	19.19	16.00	3.75	3.50	6.80	8.00	
Rabbit Pellets	21.69	16.00	3.30	3.00	7.80	8.00	
Scratch Feed	10.13	8.00	3.85	2.00	2.70	5.00	
Scratch Feed	9.81	8.00	1.90	2.00	2.78	5.00	
Special Chop	10.25	9.00	2.45	2.00	8.12	10.00	
Special Chop	11.56	10.00	2.80	2.00	*13.15	10.00	
Special Chop	11.88	10.00	2.80	2.00	8.95	10.00	
Super A Dog Food	26.63	25.00	4.32	3.00	3.95	6.00	
Super A Dog Food	*22.19	25.00	3.60	3.00	3.28	6.00	
Super A Dog Food	24.81	25.00	3.95	3.00	3.90	6.00	
Super A Dog Food	27.25	25.00	4.20	3.00	3.70	6.00	
Super A Egg Mash	27.38	24.00	2.91	3.50	7.40	8.00	
Super A Egg Mash	23.94	24.00	3.18	3.50	*11.00	8.00	
Super A "Y" Egg Mash	29.69	24.00	3.21	3.50	7.19	8.00	
Super A "Y" Egg Mash	25.69	24.00	3.65	3.50	*9.20	8.00	
Super A "Y" Egg Mash	25.25	24.00	3.08	3.50	7.80	8.00	
Super A "Y" Egg Mash	25.50	24.00	3.95	3.50	7.45	8.00	
Turkey Developer	22.50	21.00	4.45	3.50	7.50	8.00	
Turkey Starter	32.06	26.00	4.02	4.00	6.32	8.00	
"Y" Starter & Broiler Ration	20.06	18.00	4.68	3.50	6.40	8.00	
#"Y" Turkey Developer	23.25	21.00	3.45	3.00	7.62	9.00	
Altman's Farm Service Titusville, Pa.							
Check-R-Mix Laying Mash A	20.56	18.00	4.35	3.00	5.65	8.00	
18% Dairy Feed	21.63	18.00	2.40	2.50	9.20	10.00	
Alto Products (Distributors) Philadelphia, Pa.							
Alto Dog Food	7.83	8.00	1.44	1.50	0.92	1.50	
The American Agricultural Chemical Co. New York, N. Y.							
#Phos-Feed Dicalcium Phosphate	29.02	25.00	18.77	18.50			
American Crab Meat Company, Inc. Boston, Mass.							
3 Little Kittens Cat Food	17.14	15.00	*0.32	2.00	0.07	0.10	
3 Little Kittens Cat Food	16.68	15.00	0.89	0.30	0.04	0.10	
American Crystal Sugar Company Denver, Colo.							
Dried Beet Pulp with Beet Molasses	11.50	8.50	0.32	0.30	14.28	19.00	
Plain Dried Beet Pulp	10.56	8.00	0.75	0.30	18.50	22.00	
Plain Dried Beet Pulp	10.13	8.00	0.75	0.30	19.75	22.00	
Plain Dried Beet Pulp	10.56	8.00	0.57	0.30	20.50	22.00	
Plain Dried Beet Pulp	9.69	8.00	0.38	0.30	17.78	22.00	
American Maize-Products Company New York, N. Y.							
Cream of Corn Gluten Feed	21.38	21.00	3.15	2.00	7.15	9.50	
Amity Feed & Grain Athol, Pa.							
Egg Mash	22.88	20.00	5.02	2.50	4.50	6.50	
Hi-N-Rg Layer	19.19	16.00	4.75	3.50	3.85	4.00	
S. T. Andersen & Son Sugar Grove, Pa.							
Home Mixed Cow Feed	18.56	18.00	4.58	3.00	6.00	10.00	
Home Mixed Cow Feed	20.19	18.00	4.45	3.00	6.77	10.00	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
Anderson Brothers New Park, Pa.							
Chick Starter	22.94	20.00	3.90	3.00	5.25	8.00	
20% Dairy Feed	23.31	20.00	3.75	2.00	6.15	9.00	
#Egg Mash	20.38	20.00	3.65	3.50	6.18	9.00	
Growing Mash	18.56	18.00	3.50	3.00	7.20	8.00	
Hog Feed	17.25	17.00	3.20	2.00	6.95	8.00	
Anderson Feed Company Hungerford, Pa.							
16% Dairy Feed	21.69	16.00	2.75	3.00	11.95	11.00	
32% Dairy Feed	35.81	32.00	2.43	1.00	7.15	10.00	
20% Growing Mash Medicated	23.75	20.00	3.73	3.00	5.00	4.60	
16% Hog Feed	17.56	10.00	4.10	3.00	5.50	5.00	
20% Laying Mash Medicated	21.25	20.00	4.90	3.00	4.87	6.00	+
Andrews Milling Company Shickshinny, Pa.							
A-A-A Dog Food	28.69	25.00	6.81	5.00	3.50	4.50	
A-A-A Dog Food	27.94	25.00	5.25	5.00	4.07	4.50	
H. O. Andrews & Sons Mapleton Depot & McVeytown, Pa.							
Mor-Egg Laying Mash	21.88	20.00	3.83	3.00	5.45	8.00	
Triple-A 16% Dairy Feed	16.06	16.00	2.90	2.50	8.35	11.00	
Triple-A Pig & Hog Meal	16.69	16.00	3.68	3.00	7.18	8.00	
Apex Feed & Supply, Inc. Marietta, Ohio							
Action Packed Dog Food	26.75	25.00	*5.60	7.00	3.03	4.00	
Apollo Milling Company Apollo, Pa.							
Best 20% Dairy Feed	22.06	20.00	3.65	2.50	7.30	9.00	
Best Dog & Puppy Food	24.44	22.50	6.85	4.00	2.55	6.00	
# Check-R-Mix 16% Dairy Feed Q	16.81	16.00	3.22	2.50	5.05	11.00	
Check-R-Mix Growing Feed (All Mash) S J	17.31	17.00	4.22	3.00	4.80	8.00	
Check-R-Mix Laying Mash A	18.56	18.00	4.17	3.00	5.05	7.50	
Check-R-Mix Starting Feed L M Medicated	23.31	22.00	3.75	4.00	4.50	5.00	7
Archer-Daniels Midland Company Minneapolis, Minn.							
#32% Protein Fat-Fortified Linseed Oil Meal	32.38	32.00	3.85	3.50	7.65	10.00	
Quality 34% Protein Solvent Ext. Linseed Oil Meal	37.19	34.00	1.30	0.50	8.28	10.00	
Quality 34% Protein Solvent Ext. Linseed Oil Meal	34.81	34.00	0.98	0.50	8.70	10.00	
Quality 44% Protein Solvent Ext. Soybean Oil Meal	45.50	45.00	1.93	0.50	7.35	7.00	
Arendtsville Roller Mills R. D. 1, Aspers, Pa.							
Hog Feed	17.38	17.00	3.73	3.00	4.82	8.00	
Wheat Bran	14.75	12.00	3.90	3.00	8.15	9.50	
Wheat Middlings	14.13	14.00	3.92	2.50	4.58	7.00	
Arenel Farms Shoemakersville, Pa.							
Lab-Mix Formulated 20% Chick Starter	22.25	20.00	3.91	3.50	4.74	6.00	
Super 20% Dairy Lab-Mix Formulated	23.00	20.00	3.03	2.50	7.34	8.00	
John W. Arnold Cocolamus, Pa.							
All Mash Laying Mash	16.69	16.00	4.12	3.00	5.00	7.50	
Laying Mash	20.75	20.00	3.25	3.00	5.05	7.00	
Arundel Feed Corporation Baltimore, Md.							
Cabin Creek All Purpose Mineral	Calcium 26.64	31.00	Phosphorus 3.93	4.00			
Associated Grocers of Central Penna. (Distributors) York, Pa.							
Pee-Dee Dog Food	8.00	8.00	*1.34	2.00	0.79	1.50	
Aten Bros. Factoryville, Pa.							
20% Egg Mash	23.25	20.00	4.70	3.25	4.10	5.00	
Athens Cooperative G.L.F. Service, Inc. Athens, Pa.							
18% Dairy	19.56	18.00	3.60	3.00	7.45	10.00	
Tioga Point 16% Dairy	18.25	16.00	3.78	3.00	7.80	10.00	

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Feed and Fertilizer Districts



COMMERCIAL FEED, FERTILIZER AND LIMING MATERIALS

Reports for the Year 1958

INTRODUCTION

The Pennsylvania Department of Agriculture is required by law to make regular inspections of commercial feed, fertilizer and liming materials offered for sale within the Commonwealth. Results of inspections for the calendar year 1958 are summarized in this publication.

This report is not to be interpreted as an evaluation of feed formulas or feeding practices. Similarly, the reports on fertilizer and lime are only an indication as to the agreement existing between the guarantee as stated and the actual amount of the guaranteed component found to be present.

Inquiries as to the suitability of the various agricultural products for a specific purpose, should be directed to the College of Agriculture of Pennsylvania State University or your local County Agricultural Agent.

Pennsylvania has taken a considerable stride forward with the enactment of the Pennsylvania Commercial Feed Law and the Pennsylvania Fertilizer Law of 1956. Both measures follow closely the Uniform Model Bills which were prepared by national committees consisting of experienced control officials and representatives of related industries. Slight modifications of the uniform proposals better fit the laws to the needs of Pennsylvania agriculture, but the similarity with the laws of neighboring states is sufficient to avoid serious problems for the manufacturer engaged in inter-state commerce.

During 1958 a total of 3,180 samples of commercial feed were secured by agents of the Bureau of Foods and Chemistry. This represents approximately the same number of samples analyzed during the previous year. The program will continue at about this level as it represents the approximate capacity of our present laboratory facilities. In addition to the routine analysis for the determination of protein, fat and fiber, work was begun during the year to check the level of medication in feeds. This program expanded rapidly and by the end of the year no less than ten drugs were being checked. It is expected that additional drug assays as well as hormone, antibiotic and vitamin work will soon be made a part of the program.

During 1958 a total of 1,078 fertilizer samples were analyzed. This represents an increase over the number of samples taken in 1957. A further expansion of this control program is planned.

The new laws are an assurance of a better enforcement program and of greater service to the manufacturer and the farmer. Two important factors are the initiation of sampling on a year-around basis together with the fact that the inspectors have successfully qualified by passing an examination of the State Civil Service Commission.

The control program has two basic purposes:

- (1) To assure the farmer of a quality product.
- (2) To make certain that manufacturers compete fairly with each other.

Only the fact that the vast majority of manufacturers conduct their businesses at a highly ethical level insures the program of any degree of success.

Advances in animal nutrition have been remarkable in the past few years. The one-time philosophy based solely on protein, fat and fiber has been replaced by a feeding program that includes the use of vitamins, minerals, antibiotics, hormones and other medicaments. These newcomers to the field of animal nutrition require surveillance as they are often present in minute amounts, which of necessity must be uniformly dispersed through the feed. These changes represent in the eyes of most feeders a considerable improvement in feeding practice and generally result in better feed for the more efficient production of meat, milk, eggs and fiber.

Advances in agronomy have also been considerable. Trace amounts of molybdenum for example, in a field of clover, or trace amounts of boron in a truck patch of cauliflower can be the difference between failure and a bumper crop.

The use of fertilizer not only has increased in actual tonnage from a decade ago, but the total plant nutrient content per ton is greater. Today 8-16-16 and 15-30-15 are not unusual grades, while 5-10-5 just meets the minimum requirement of the new Pennsylvania Fertilizer Law.

Harrisburg, Pa.
April 27, 1959

THE PENNSYLVANIA COMMERCIAL FEED LAW

The essential requirements of the Pennsylvania Commercial Feed Law are that all materials which are distributed for use as feed for animals, including poultry, other than man, must be registered and properly labeled before being offered for sale in Pennsylvania. All ingredients entering into animal feed are covered by the Act, except: Unmixed whole seeds or grains and meals made directly from the entire seeds, unground hay, whole or ground straw, stover, silage, cobs and hulls when not mixed with other materials.

Properly labeled feeds must be tagged or otherwise labeled to include the net weight, the name and principal address of the person guaranteeing the feed, the name and brand of the feed, a statement of the minimum percentage of crude protein and crude fat, the maximum percentage of crude fiber, and the common English name of each ingredient used in the feed. Products sold as vitamin and/or mineral supplements need not show protein, fat and fiber guarantees. For mineral feeds the maximum percentage of calcium, the minimum percentage of phosphorus and the maximum percentage of salt must be given. When feeds are sold in bulk, the required information must accompany or be a part of the invoice.

Registrations extend from January 1, or the date of registration, until the following December 31. The annual fee is \$5.00 per brand. Changes of either chemical or ingredient composition require re-registration unless evidence is submitted showing that the change does not adversely affect the feeding value of the feed. A feed control fee of two cents per ton is also required and the annual statement setting forth the number of net tons of each feed distributed in Pennsylvania during the preceeding year is due the last day of January of each year.

The Commercial Feed Law defines both adulteration and misbranding and provides penalties for those who violate any of its provisions. Enforcement can be accomplished by refusal or cancellation of registration, detention, "withdrawal from sale" orders, confiscation or a summary proceeding.

Other provisions of the Act provide for the establishment of a fund for the monies received from its enforcement and a financial statement will be found elsewhere in this publication which is itself prepared to fulfill a requirement of the Act.

THE LABELING OF MEDICATED FEEDS

Joint efforts of the Federal Food and Drug Administration, the Association of American Feed Control Officials and the American Feed Manufacturers Association have resulted in a revision of the style of labeling on medicated feeds. The Pennsylvania Department of Agriculture, Bureau of Foods and Chemistry, an active member of the Feed Control group, considers the format and style of these tags acceptable and urges their use by all feed manufacturers. They represent a simplification of the former unnecessarily complicated labels and at the same time allow each manufacturer an opportunity to more adequately identify his feeds by emphasizing his brand name.

The following information is intended for use as a guide in preparing labels for medicated feeds. The brand names and miller are intended to be fictitious and the specific names of drugs on these sample labels are given for the purpose of illustration only and no endorsement is implied.

TYPES OF LABELS

Labels for medicated complete feeds generally fall into 4 different types, as follows:

Type 1 is for a feed which contains drug(s) for growth promotion and/or disease prevention, and which is to be fed continuously for an indefinite period. The product name is followed by the word "medicated" in letters at least half as tall as those of the product name. This type of label can be used for any drug-containing feed not included among the other types. Exempted from medicated labeling are feeds which contain non-therapeutic levels of antibiotics (those with less than 50 grams per ton usually qualify), since these are not classed as medicated feeds.

Type 2 is for a feed which contains drug(s) at the treatment level, to be fed as the sole ration for a limited period of time. The word "medicated" appears in the forepart of the product name, in letters of the same size as remainder of product name.

Type 3 is for a feed which contains hormone(s) or hormone-like substances (e.g., diethylstilbestrol).

Type 4 is for a feed which contains drug(s) at the treatment level for a specific disease or condition. It differs from Type 2 only in that the product name indicates the purpose of the drug and the word "medicated" thus need not be a part of the product name (e.g., "Pig Wormer").

Supplements or premixes which contain drugs and which are to be diluted by mixing with other feeds before use are also covered by these four types of labels. The type of label to be used in each case will depend upon the purpose of the drug and directions for use of the finished feed after such dilution. If the resulting feed when diluted according to directions will contain non-therapeutic levels and no therapeutic claims are made, Type 1 label will be used. If the directions given are such that Type 2 as well as Type 1 can apply, then Type 2 label must be used. Complete directions for feeding are to be included in labeling any feed which may be sold to the feeder either in the original package or in custom-mixed feeds.

The sample labels are intended to illustrate the various types.

SAMPLE LABELS

TYPE 1

TYPE 2

TYPE 3

TYPE 4

100 LBS. NET WEIGHT

BLUE BIRD

CHICK STARTER

Medicated

For prevention of coccidiosis. Feed continuously as the only ration.

Active Drug Ingredient:
Nitrophenide0.0125%

Guaranteed Analysis
Crude Protein, not less than.....20%
Crude Fat, not less than.....4%
Crude Fiber, not more than.....3%

INGREDIENTS
Corn Gluten Meal, Ground Yellow Corn, Dehulled Soybean Oil Meal, Fish Meal, Condensed Fish Solubles, Soybean Lecithin, Vitamin B-12 and Antibiotic Feed Supplement, Vitamin A Feeding Oil, Calcium Pantothenate, Niacin, Choline Chloride, Menadione, Riboflavin Supplement, D-activated Animal Sterol, Butylated Hydroxy Toluene (BHT), Animal Fat (preserved with propylene glycol, butylated hydroxyanisole, propyl gallate and citric acid), Limestone, Defluorinated Phosphate, Salt, Potassium Iodide, Iron Oxide.

Manufactured by
BLUE BIRD FEED MILLS
Robin, Indiana

FEEDING DIRECTIONS
ON REVERSE SIDE

100 LBS. NET WEIGHT

BLUE BIRD

MEDICATED CHICK STARTER

For the treatment of outbreaks of Coccidiosis in poultry flocks when fed according to directions on this label.

Active Drug Ingredient:
Sulfaquinoxaline0.10%

Guaranteed Analysis

INGREDIENTS

Manufactured by
BLUE BIRD FEED MILLS
Robin, Indiana

FEEDING DIRECTIONS
ON REVERSE SIDE

100 LBS. NET WEIGHT

BLUE BIRD

0.0011% DIETHYLSTILBESTROL MIXTURE

FOR FATTENING BEEF CATTLE

Feed at the rate of 2 lbs. per animal per day. Each pound contains 5 milligrams diethylstilbestrol.

CAUTION: Use Only as Directed
Active Drug Ingredient:
Diethylstilbestrol0.0011%

Incorporated in
BLUE BIRD STEER FEED

Guaranteed Analysis

INGREDIENTS

Manufactured by
BLUE BIRD FEED MILLS
Robin, Indiana

FEEDING DIRECTIONS
ON REVERSE SIDE

100 LBS. NET WEIGHT

BLUE BIRD

HOG WORMER

For the Removal of Large Roundworms (Ascaris Lumbricoides). Follow directions on other side of tag.

Active Drug Ingredient:
Cadmium Oxide0.015%

Guaranteed Analysis

INGREDIENTS

Manufactured by
BLUE BIRD FEED MILLS
Robin, Indiana

FEEDING DIRECTIONS
ON REVERSE SIDE

Specific names of drugs used on these sample labels are given for illustrative purposes only and no endorsement is implied.

THE PENNSYLVANIA FERTILIZER LAW

The basic requirements of the Pennsylvania Fertilizer Law are that substances used or sold for their plant nutrient content, or claimed plant nutrients, except unmanipulated animal or vegetable manures, must be properly labeled and registered with the Bureau of Foods and Chemistry, Pennsylvania Department of Agriculture before being offered for sale in Pennsylvania.

A properly labeled fertilizer must have the following information printed on the tag or bag: the net weight, the brand and grade, the name and address of the person guaranteeing the fertilizer and a statement of the minimum percentages of total nitrogen (N), available phosphoric acid (P_2O_5) and soluble potash (K_2O). Additional plant food elements may be guaranteed after obtaining permission of the Secretary of Agriculture. Such guarantees should be stated in terms of the elemental form rather than in the form of the oxides or other compound (Mg rather than MgO , for example) so as to have complete uniformity of guarantees should guarantees for P_2O_5 and K_2O be changed to P and K respectively at some future date. Guarantees for MgO will be accepted if they parenthetically follow the guarantee for Mg. Unacidulated mineral phosphatic materials and basic slag must be guaranteed in terms of both total and available phosphoric acid and the degree of fineness. In the case of natural organic phosphate materials, including bone and tankage, only the total phosphoric acid need be guaranteed.

Registrations extend from July 1, or the date of registration, until the following June 30th. The fee is \$15.00 per brand. An inspection fee of two cents per ton is also required and semi-annual statements setting forth the number of net tons distributed in Pennsylvania are due the last day of January and July each year.

Enforcement of the Act can be accomplished by cancellation of registration, "stop Sale" orders, seizure, condemnation or a summary proceeding.

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Nelson L. Baer R. D. 3, Shippensburg, Pa.							
All Mash Pullet Grower	17.63	16.00	4.02	3.00	4.83	5.00	
Hi-Calorie All Mash Layer	18.56	17.00	4.40	4.50	2.55	3.50	
Pig Meal	16.75	16.00	3.80	3.00	3.88	5.00	
Raymond J. Baer Waynesboro, Pa.							
Chick Starter Medicated	22.06	20.00	4.20	3.50	4.10	5.00	
Egg Mash	21.19	20.00	5.08	2.50	4.35	6.50	
Hog Feed	17.31	16.50	3.90	3.25	4.30	7.00	
Pullet Grower Medicated	19.69	18.00	4.15	3.00	4.45	6.00	
Charles R. Bahn R. D. 1, Windsor, Pa.							
18% Hi-Energy Laying Ration	19.81	18.00	5.10	4.00	3.65	4.50	
16% Hog Feed	16.50	16.00	3.60	3.50	4.90	6.50	
20% Laying Mash	21.69	20.00	4.38	3.50	4.50	6.00	
22% Laying Mash	23.19	22.00	5.55	4.50	4.67	5.50	
38% Poultry Concentrate	40.50	38.00	6.60	5.50	7.30	7.50	
Harry L. Bain McConnellsburg, Pa.							
Egg Mash	22.13	21.00	3.45	3.00	2.00	3.00	
C. S. Baldwin Burnt Cabins, Pa.							
Egg Mash	20.50	20.00	3.98	2.50	4.10	6.50	
Hi-Calorie All-Mash Layer	18.19	17.00	4.45	4.50	2.70	3.50	
Pig & Hog Meal	17.69	18.00	3.25	3.00	4.30	6.00	
A. J. Balshi, Inc. Catawissa, Pa.							
#Pig & Sow Feed	15.69	15.00	*3.35	4.00	4.25	6.00	
Pig Starter Medicated	20.19	17.00	3.50	3.00	4.30	4.50	
Rabbit Pellets	21.63	21.00	2.73	2.10	12.95	16.20	
D. G. Bamford Milling Company Midway, Pa.							
Growing Mash	20.44	18.00	3.82	3.50	5.22	6.50	
18% Hog Feed Medicated	18.31	18.00	3.35	3.00	5.35	7.00	
Horse Feed	12.94	9.00	3.70	2.50	7.00	10.00	
Horse Feed	11.13	9.00	3.50	2.50	5.90	10.00	
Starter & Grower	20.38	20.00	4.00	3.00	5.15	7.00	
Starting Mash	20.50	20.00	4.20	3.50	4.42	5.00	
Banner Flour Mills Fairchance, Pa.							
20% Egg Mash	22.19	20.00	4.57	3.75	5.48	7.50	
Horse & Mule Feed	12.19	8.00	2.95	3.00	4.56	8.00	
15% Pig Starter & Grower	15.94	15.00	3.63	3.50	5.65	7.00	
Bannock Food Company, Inc. West Chester, Pa.							
Body Builder Dog Food Medicated	25.69	24.00	4.50	3.50	2.52	4.50	
Barker, Moore & Mein Company Philadelphia, Pa.							
Bar Vite (Poultry Feed Supplement)	28.69	25.00	2.13	1.00	*18.42	15.00	
Mineralized Mixture for Cows	19.38	17.82	2.49	2.31	11.80	13.82	
Mineralized Mixture for Cows	18.96	17.82	3.40	2.31	14.02	13.82	
Barlieb's Feed & Grain Service Kunkletown, Pa.							
Chick Starter Medicated	23.63	20.00	4.38	3.50	6.23	7.00	
Hog Feed	20.75	17.00	3.85	3.50	5.15	7.50	
Laying Mash	21.44	20.00	4.07	3.50	6.50	7.50	
S. C. Barnes Starucca, Pa.							
Corn & Oat Chop	12.19	9.00	3.98	3.50	4.73	9.00	
Dairy Feed	18.63	16.00	4.15	3.00	7.61	12.00	
Dairy Feed	20.00	16.00	3.95	3.00	6.62	12.00	
Fitting Ration	13.25	12.00	4.27	3.00	6.62	11.00	
Fitting Ration	13.94	12.00	4.10	3.00	6.00	11.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
W. L. Barnhart Llewellyn, Pa.							
#Pigeon Feed No. 1	11.38	11.50	2.75	2.50	2.50	4.20	
Pigeon Feed No. 1	10.94	11.50	2.75	2.50	2.78	4.20	
#Pigeon Feed - Racing	15.81	15.50	2.55	2.50	2.90	4.00	
Pigeon Feed - Racing	14.19	15.50	2.35	2.50	3.60	4.00	
The Beacon Milling Co.,Div. of Spencer Kellogg & Sons, Inc.							
Cayuga, N. Y.							
Calf Grower	16.88	14.00	3.85	3.50	8.10	9.00	
Cape-Roaster Finisher GY Medicated	21.00	20.00	5.72	4.50	2.85	4.00	
Duck Grower-Finisher	17.63	16.00	3.32	3.50	4.05	6.50	
"14" Fitting Ration	15.06	14.00	3.00	3.00	9.50	10.00	
Goat Ration	19.94	16.00	3.05	3.00	7.10	10.00	
Market Egg All-Mash	17.44	17.00	4.98	4.75	2.93	4.50	
Market Egg All-Mash	19.19	17.00	5.55	4.75	3.37	4.50	
"32" For Mixing with Home Grains	34.94	32.00	2.35	2.00	5.37	8.00	
"22" Turkey & Game Bird Grower	24.00	22.00	4.20	3.50	3.12	5.75	
Beaver Meadow By-Products Corporation Du Bois, Pa.							
Condensed Buttermilk	13.09	11.50	3.94	1.50			
Beck's Feed & Grain, Inc. Kutztown, Pa.							
16% Dairy Feed	18.69	16.00	3.77	3.00	9.18	11.00	
20% Dairy Feed	19.81	20.00	3.59	4.00	6.97	9.00	
Bedford Farm Bureau Cooperative Assn. Bedford, Pa.							
Economy Laying Mash	22.81	20.00	3.33	3.00	4.89	8.00	
Pig Meal	19.25	17.00	3.43	3.50	4.67	7.50	
Beers Mill Academia, Pa.							
Egg Mash	20.00	18.00	4.10	3.50	5.70	7.00	
Hog Feed	16.75	14.00	3.00	3.00	9.62	10.00	
C. D. Bell & Son Hop Bottom, Pa.							
16% Dairy Ration	18.44	16.00	3.52	3.50	6.50	8.00	
Hen Mash	22.00	20.00	3.65	3.00	5.75	8.00	
Belleville Flour Mills Company Belleville, Pa.							
Blue Ribbon Pig Meal	15.63	15.00	3.80	2.50	8.55	11.00	
32% Dairy Mixture	33.31	32.00	*1.60	2.25	7.35	12.00	
Ultra-Lifed 20% Laying Mash	23.00	20.00	3.16	3.00	5.76	8.50	
Ultra-Lifed Range Grower	21.19	18.00	3.40	3.00	4.59	10.00	
Benton G.L.F. Service Agency Benton, Pa.							
Coarse Scratch	11.19	9.00	3.00	2.00	2.50	5.00	
Growing Mash	22.69	20.00	3.70	3.00	4.80	8.00	
Hog Feed	18.63	17.00	3.75	3.50	5.00	8.00	
Laying Mash	22.88	21.00	4.50	3.00	5.25	7.00	
Layer Mix Mash	36.56	37.00	4.10	2.00	6.47	7.00	
Benton Roller Mills Benton, Pa.							
20% Chick Starter & Grower Medicated	21.56	20.00	5.33	5.00	4.50	6.00	+
16% Dairy Feed	17.06	16.00	4.15	3.50	7.30	10.00	
18% Dairy Feed	17.25	18.00	4.40	3.50	7.45	10.00	
Hog Feed	19.38	17.00	4.75	4.00	5.15	8.00	
36% Hog Mixer	37.25	36.00	7.50	5.00	5.50	6.00	
C. R. Berger Trout Run, Pa.							
Fish Food	35.06	35.00	7.60	5.00	3.40	5.00	
MilkProducer	*19.69	24.00	*3.10	5.00	9.00	9.00	
20% Protein All Mash	19.31	20.00	3.85	3.50	6.05	7.50	
Berks County Co-operative Association Temple, Pa.							
Bulky Cow Feed 18%	18.19	18.00	3.38	3.00	7.19	10.00	
34% Hog Supplement	39.28	34.00	5.33	3.00	6.68	9.00	
32% Poultry Supplement	39.50	32.00	5.62	3.00	5.41	5.00	
18% Sow & Pig Feed	20.00	18.00	3.64	3.00	5.52	11.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
B. A. Bernard & Company, Inc. Philadelphia, Pa.							
Cadillac Beef Liver Dog Food	12.01	12.00	5.12	4.00	0.19	1.00	
Cadillac Beef Liver Dog Food	10.78	12.00	5.94	4.00			
Cadillac Cat Food, Beef Liver & Chicken Parts	11.65	12.00	*10.27	4.00			
Cadillac Dog Food (5 in 1)	*7.28	9.00	8.10	4.00			
Cadillac Dog Food, Beef & Beef By-Products	12.83	13.00	8.40	4.00			
Cadillac Dog Food Chicken	9.59	9.00	4.19	4.00			
Cadillac Dog Food Horsemeat	*10.70	13.00	8.07	4.00			
Cadillac Dog Food Lamb	10.94	9.00	8.04	4.00			
Trim Dog Food (5 in 1)	9.39	9.00	6.03	4.00			
Trim Dog Food, Beef & Beef By-Products	11.76	13.00	8.87	4.00			
Trim Dog Food, Beef Liver	11.12	12.00	6.47	4.00			
Trim Dog Food, Chicken	7.91	9.00	*9.67	4.00			
Trim Dog Food, Horsemeat	*10.82	13.00	*9.76	4.00			
Bert's Feed & Farm Supply Oakville, Pa.							
Check-R-Mix Hog Grower (H)	16.44	14.00	2.28	2.50	4.40	6.00	
Check-R-Mix Laying Feed (All Mash) SE	17.06	16.00	4.20	3.00	4.10	8.00	
Berwick Cooperative G.L.F. Service, Inc. Berwick, Pa.							
Corn & Oats	10.00	9.00	4.33	3.00	6.40	8.00	
Hog Feed	19.25	17.00	3.75	3.50	5.78	8.00	
Scratch Grain	10.25	9.00	2.97	2.00	3.00	5.00	
Best Feeds & Farm Supplies, Inc. Washington, Pa.							
C & O Chop	8.94	7.00	3.60	2.50	7.95	11.00	
Hog Feed	15.63	15.00	4.10	3.00	4.95	8.00	
Joy Dog Food	27.94	26.00	7.00	7.00	3.40	5.00	
#Thrift Mash	21.56	18.00	4.30	2.50	5.57	9.00	
Unifeed Complete Ration	18.00	16.00	4.28	3.00	4.42	5.00	
The Best Foods, Inc. Buffalo, N. Y.							
Oat Mill By-Product	5.69	4.00	1.32	1.00	27.97	30.00	
J. F. Biesecker & Sons Thomasville, Pa.							
Chick Starter	21.44	20.00	5.63	4.00	3.87	5.00	
Dairy Ration	19.06	16.00	2.80	3.00	7.25	8.00	
Dog Ration	27.31	26.00	6.20	6.25	2.70	3.50	
Growing Mash	17.81	17.50	5.72	4.00	5.27	7.00	
Hog Ration	19.63	18.00	3.70	3.50	5.50	8.50	
Laying Mash	20.25	20.00	5.19	3.50	4.85	7.00	
Big Juniata Roller Mills Alexandria, Pa.							
32% Dairy Supplement	36.13	32.00	2.15	1.50	6.58	7.00	
Egg Mash	21.06	20.00	4.10	2.50	4.60	6.50	
Hog Feed Medicated	13.81	13.00	3.55	3.50	4.15	6.00	+
35% Hog Supplement	34.94	35.00	3.05	2.50	7.65	8.50	
36% Poultry Supplement	37.94	36.00	3.15	2.50	6.25	7.50	
Biglerville Warehouse Company Biglerville, Pa.							
#Check-R-Mix Hog Feed X	16.00	13.00	3.95	3.00	5.00	7.00	
#Check-R-Mix Laying Mash LN	22.56	21.00	5.08	3.50	4.55	8.00	
Big Run Milling Company Big Run, Pa.							
Corn & Oats Chop	10.13	9.00	3.61	4.00	2.15	7.00	
16% Dairy	19.44	16.00	3.85	2.50	7.10	12.00	
20% Dairy	24.44	20.00	3.93	2.50	6.69	12.00	
20% Dairy	23.44	20.00	3.95	2.50	7.23	12.00	
20% Egg Mash	22.31	20.00	3.76	3.50	4.53	6.50	
20% Egg Mash	20.13	20.00	4.15	3.50	5.40	6.50	
20% Growing Mash	21.56	20.00	4.00	3.50	5.38	6.50	
14% Pig Feed	15.69	14.00	3.26	3.00	3.92	5.00	
14% Pig Feed	15.75	14.00	3.37	3.00	4.35	5.00	
Big Valley Feed & Grain Company Belleville, Pa.							
All Mash	16.38	15.00	4.60	3.00	4.95	6.00	
16% Dairy Feed	19.38	16.00	3.58	2.00	8.30	10.00	
Egg Mash	20.44	20.00	5.00	2.50	4.60	6.50	
Sow & Pig Meal	16.44	15.50	3.75	3.00	3.22	5.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Paul E. Blass Paxinos, Pa.							
Hi-Calorie All Mash Layer	17.31	17.00	4.55	4.50	2.10	3.50	
Laying Mash	20.25	20.00	4.50	2.50	4.91	6.50	
Pullet Grower	19.81	18.00	3.98	3.00	5.14	6.00	
Blatchford Calf Meal Company Waukegan, Ill.							
Dog Ration	26.25	25.00	7.50	6.50	3.33	4.00	
Blatz Brewing Company Milwaukee, Wis.							
Brewers Dried Grains	32.00	26.00	6.17	5.00	10.45	18.00	
Blend & McGinnis Atglen, Pa.							
Hi-Calorie All-Mash Layer	18.50	17.00	4.52	4.50	2.67	3.50	
Pig & Hog Feed	17.25	15.00	2.93	2.00	5.20	7.00	
Pullet Grower	20.13	18.00	4.07	3.00	4.85	6.00	
Blinn Milling Company R. D. 5, Butler, Pa.							
Blinn's Dog & Puppy Food	23.94	20.00	6.65	4.00	2.63	6.00	
Bloomsburg Co-op. G.L.F. Service, Inc. Bloomsburg, Pa.							
Hogger	43.00	40.00	5.25	2.00	6.77	7.50	
Laying Mash	17.56	20.00	4.63	2.50	4.90	7.00	
Boardman's Mill R. D. 1, Pittsfield, Pa.							
All Mash Layer	17.44	18.00	4.15	4.00	3.57	6.50	
All Mash Layer	20.63	18.00	4.35	4.00	4.18	6.50	
Dairy Feed	22.00	20.00	3.58	3.50	5.55	8.00	
Dairy Feed	22.75	20.00	4.00	3.50	4.22	8.00	
Egg Mash	21.75	18.50	4.60	3.50	4.30	8.00	
Egg Mash	22.25	18.50	4.60	3.50	4.90	8.00	
W. H. Bohner Pillow, Pa.							
Wheat Middlings	*12.75	16.00	3.23	4.00	2.73	6.50	
Boiling Springs Feed Mill Boiling Springs, Pa.							
Pig & Hog Meal	15.06	14.00	3.82	3.00	5.00	8.00	
Bonnymead's Farmers Exchange, Inc. Hummelstown, Pa.							
#Complete Breeder Mash Medicated	16.00	16.00	4.60	4.00	4.40	5.00	7
#Premium 22% Egg Breeder Mash	22.50	22.00	4.05	4.00	4.93	5.50	
The Borden Company, Special Products Division New York, N. Y.							
Omni-Mix Poultry & Turkey Feeds Supplement Med.	45.75	42.00	4.40	3.00	2.30	5.00	
Borden's Soy Processing Co., Div. of The Borden Co. Kankakee, Ill.							
44% Protein Solvent Ext. Soybean Oil Meal	46.50	44.00	1.20	0.50	7.00	7.00	
44% Protein Solvent Ext. Soybean Oil Meal	45.38	44.00	1.15	0.50	7.57	7.00	
Bowersox Mill Penns Creek, Pa.							
Pig & Hog Meal	16.31	16.00	3.45	3.00	7.00	7.00	
Boyd Mills, Inc. Boyd, Wis.							
#Pulverized Mixed Feed Oats	10.88	11.00	4.25	3.00	*17.50	15.00	
Gurney D. Brandt & Sons Lebanon, Pa.							
Hog Meal	18.00	15.00	3.40	2.50	7.00	8.00	
Hog Meal	16.19	15.00	3.27	2.50	8.12	8.00	
Laying Mash	21.94	20.00	3.65	2.50	6.10	6.00	
Laying Mash	21.56	20.00	3.80	2.50	5.97	6.00	
Wheat Bran	14.88	14.00	4.80	3.00	9.55	10.00	
Wheat Middlings	14.50	16.00	4.73	3.00	6.25	6.00	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
Harold C. Brandt Annville, Pa.							
32% Dairy Feed	31.38	32.00	1.90	2.00	7.41	9.00	
32% Dairy Feed	36.00	32.00	1.88	2.00	9.10	9.00	
Hi-Cal All Mash Layer	18.31	17.00	4.62	4.50	1.50	3.50	
Laying Mash	21.38	20.00	4.80	3.50	3.98	7.00	
Laying Mash	20.81	20.00	4.13	3.50	2.40	7.00	
Winter Wheat Middlings	13.56	15.00	*3.25	4.00	3.00	8.00	
Brandt's Warehouse East Berlin, Pa.							
Egg Mash	19.50	18.00	3.60	3.00	4.62	5.00	
Pig & Hog Meal	18.19	16.00	3.80	3.00	6.00	8.00	
Carroll Braun Elkridge, Md.							
#Meat & Bone Scrap	58.00	50.00	13.52	10.00	1.38	4.00	
Braun Rendering Company, Inc. Baltimore, Md.							
50% Meat & Bone Scrap & Poultry By-Product Meal	51.44	50.00	11.25	8.00	1.30	3.00	
Bremco Alfalfa Mills, Inc. New Bremen, Ohio							
Alfalfa Meal	14.31	15.00	1.76	1.50	28.83	30.00	
Brenneman's Farm Service, Inc. Mechanicsburg, Pa.							
Gro-Pork	17.75	16.00	2.62	2.50	5.95	8.00	
E. L. Brenner & Son East Berlin, Pa.							
20% Laying Mash	20.44	20.00	3.28	3.50	4.60	7.00	
18% Pullet Grower	18.25	18.00	3.85	3.50	4.55	7.00	
16% Sow & Pig Meal	15.63	16.00	2.63	2.50	5.95	7.00	
Briar Creek Mills Briar Creek, Pa.							
Egg Mash	17.94	18.00	*3.45	4.00	5.90	9.00	
Hog Meal	14.19	14.00	3.80	3.00	6.93	8.00	
Brighton By-Products Company, Inc. New Brighton, Pa.							
Meat & Bone Scraps	50.38	50.00	11.45	6.00	0.90	3.00	
Bristol Feed & Grain Company Bristol, Pa.							
Dog Food	22.44	24.00	5.78	3.50	3.97	5.00	
20% Laying Mash	22.38	20.00	2.85	3.00	7.33	8.00	
Brosius Mills Rebuck, Pa.							
32% Dairy Concentrate	33.00	32.00	2.56	2.00	8.51	10.00	
Hog Supplement	34.69	35.00	4.70	2.50	6.08	8.00	
15% Pig Feed	16.19	15.00	4.28	3.00	5.43	5.00	
Brown & Fassett Tunkhannock, Pa.							
Calf Grower	18.44	16.00	3.65	3.50	5.65	8.00	
Favorite Dry Mash Medicated	21.31	20.00	4.30	4.00	7.65	9.00	7
Favorite Dry Mash Medicated	21.38	20.00	4.65	4.00	6.55	9.00	+
Growing Mash Medicated	20.56	20.00	4.35	4.00	6.35	9.00	+
Hog Ration	17.69	17.00	4.95	4.00	7.05	9.00	
Seventeen Dairy Feed	20.00	17.00	4.50	4.00	6.55	10.00	
Twenty Special Dairy Feed	21.75	20.00	4.20	4.00	8.30	10.00	
Brown & Rea Atglen, Pa.							
32% Dairy Feed	32.19	32.00	2.03	2.00	7.95	11.00	
Laying Mash	21.81	20.00	3.95	3.50	5.30	7.00	
John C. Brown, Feed & Hardware New Wilmington, Pa.							
16% Dairy Ration	17.75	16.00	2.70	3.00	7.17	10.00	
#Hi-Efficiency Grower 18% Medicated	20.31	18.00	4.00	3.50	4.03	5.00	+
20% Hi-Efficiency Layer	21.00	20.00	3.28	3.00	4.07	4.50	
20% Starter & Broiler	20.06	20.00	3.80	3.00	3.05	5.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
F. M. Brown's Sons, Inc. Birdsboro, Shillington, Fleetwood & Sinking Spring, Pa.							
Chick Charger - CP Medicated	24.56	22.00	4.50	4.00	3.40	4.00	+
Growing Mash - CP Medicated	22.63	20.00	3.85	3.00	5.43	5.50	
John S. Brown's Son New Castle & Ellwood City, Pa.							
20% Dairy Ration	21.94	20.00	3.73	2.00	6.45	11.00	+
Growing Mash	17.69	16.50	4.42	3.50	4.37	9.00	
Laying Mash	21.94	20.00	4.75	3.50	4.67	6.00	
Starting Mash Medicated	22.25	20.00	4.78	3.50	4.25	7.00	
The Buckeye Cotton Oil Div., Buckeye Cellulose Corp. Cincinnati, Ohio							
41% Cottonseed Meal - Prime Quality	41.81	41.00	5.00	3.00	*15.80	14.00	
44% Protein Solvent Ext. Soybean Oil Meal	48.75	44.00	0.51	0.50	5.24	7.00	
44% Protein Solvent Ext. Soybean Oil Meal	48.06	44.00	2.25	0.50	6.45	7.00	
44% Protein Solvent Ext. Soybean Oil Meal	49.06	44.00	1.77	0.50	5.80	7.00	
44% Protein Solvent Ext. Soybean Oil Meal	48.69	44.00	1.05	0.50	3.87	7.00	
44% Protein Solvent Ext. Soybean Oil Meal	48.50	44.00	1.20	0.50	5.03	7.00	
Buckeye Feed Mills, Inc. Dalton, Ohio							
24% Dairy Feed	23.06	24.00	2.72	3.00	8.80	12.00	
32% Dairy Feed	33.19	32.00	2.22	2.00	7.08	8.00	
32% Dairy Feed	34.81	32.00	2.43	2.00	6.15	8.00	
16% Dairy Pellets Medicated	16.69	16.00	5.28	2.50	10.57	12.00	
Gold Standard Laying Mash	20.81	20.00	4.03	3.00	7.45	8.50	
Gold Standard Laying Mash	21.19	20.00	3.64	3.00	7.90	8.50	
Grower & Developer Medicated	17.44	16.00	4.13	3.50	5.20	7.50	
40% Hog Supplement	40.75	40.00	1.85	1.75	6.50	8.50	
34% Mash Concentrate	34.56	34.00	2.60	3.00	8.30	8.00	
16% Prosperity Dairy Feed	16.19	16.00	3.73	2.50	7.53	12.00	
24% Prosperity Dairy Feed	25.44	24.00	3.80	3.00	7.50	12.00	
14% Prosperity Hog Meal	17.06	14.00	3.90	3.00	6.80	9.00	
14% Prosperity Hog Meal	16.88	14.00	3.95	3.00	6.37	9.00	
Starting Mash Medicated	20.75	20.00	3.60	3.50	6.75	7.50	
S. S. Buckwalter, Inc. Spring City, Pa.							
All Mash Layer	16.94	16.00	4.27	3.00	4.32	5.25	
Bovine's Delight	13.50	12.00	3.30	2.50	9.90	12.00	
Calorized All Mash Layer	17.63	17.00	4.65	4.50	2.30	3.50	
Dairy Concentrate	32.38	32.00	1.82	2.00	6.89	7.00	
Starter & Broiler Mash	22.63	22.00	4.22	3.00	2.70	4.50	
Burger & O'Brien Waterford, Pa.							
Farmers Choice 18% Dairy	20.38	18.00	2.82	2.50	7.70	11.00	
LeBouef Fort-I-Fied 20% Dairy Feed	23.38	20.00	2.55	2.50	7.27	10.00	
LeBouef Fort-I-Fied Egg Mash	23.44	20.00	3.50	3.00	4.20	4.00	
LeBouef Fort-I-Fied Hog Meal	17.44	15.00	3.18	3.00	7.10	7.00	
Calvert Milling Company Hoytville, Ohio							
17% Dehydrated Alfalfa Meal	20.06	17.00	3.00	1.50	21.90	27.00	
17% Dehydrated Alfalfa Meal	18.69	17.00	2.85	1.50	21.33	27.00	
Cambria Farm Bureau Co-operative Association Ebensburg, Pa.							
Coarse Scratch	10.44	10.00	2.65	2.00	3.25	5.00	
Corn & Oats Half & Half	11.63	10.00	*3.23	4.00	6.58	8.00	
Camden Grain Company Camden, N. J.							
Brewers Dried Grain	24.38	24.00	5.08	6.00	16.67	17.00	
Campbell's Mill Lewisburg, Pa.							
Check-R-Mix Hog Finisher (O)	15.56	12.00	3.65	2.50	3.82	6.00	
Check-R-Mix Laying Mash LN	22.50	21.00	4.33	3.00	4.68	7.00	
Camp Milling Company, Inc. Walton, N. Y.							
Challenge Dairy	21.88	20.00	3.45	3.00	7.10	11.00	
16% Dairy Ration	17.56	16.00	3.75	3.50	6.20	8.00	
20% Dairy Ration	21.44	20.00	4.08	3.50	6.00	8.00	
Dog Food	20.88	22.00	5.00	4.00	2.70	5.00	
Poyntelle 20%	21.44	20.00	3.50	3.50	7.25	9.50	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
D. M. Campsey - Seed & Feed Claysville, Pa.							
18% Chick Grower	18.38	18.00	5.05	3.75	5.93	7.00	
20% Chick Starter	21.06	20.00	4.60	4.00	6.28	6.50	
25% Turkey Starter	25.19	25.00	5.05	3.50	6.07	7.00	
Canine Products Meadville, Pa.							
Buddy's Dog & Puppy Food	24.88	24.00	5.75	6.00	2.00	4.00	
Canonsburg Milling Company, Inc. Canonsburg, Pa.							
Calf Feed	18.63	17.50	3.40	2.50	5.22	8.00	
Chick Starter	21.06	20.00	3.70	3.50	4.88	5.00	
Dairy Feed	19.13	16.00	*2.00	2.50	8.00	11.00	
Dairy Feed	24.88	20.00	*1.93	2.50	8.49	11.00	
Dairy Feed	26.13	20.00	2.80	1.50	7.00	11.00	
Egg Mash	20.69	20.00	3.50	2.50	5.37	5.50	
Horse Feed	13.13	10.00	3.60	3.00	5.95	8.00	
Canton Cooperative G.L.F. Service, Inc. Canton, Pa.							
16% Dairy	18.31	16.00	3.45	3.50	8.18	10.00	
18% Dairy	18.06	18.00	3.50	3.50	8.60	10.00	
Fitting Ration	18.50	14.00	3.50	3.50	8.13	10.00	
Capland Grain Company, Inc. Colgate, Md.							
Brewers Dried Grain	27.69	26.00	6.90	5.50	12.90	17.00	
Brewers Dried Grain	28.25	26.00	7.45	6.00	12.80	17.00	
Cargill, Incorporated Minneapolis, Minn.							
34% Protein Solvent Ext. Linseed Oil Meal	38.44	34.00	0.97	0.50	9.41	10.00	
34% Protein Solvent Ext. Linseed Oil Meal	34.31	34.00	0.95	0.50	7.87	10.00	
34% Protein Solvent Ext. Linseed Oil Meal	35.56	34.00	1.05	0.50	10.55	10.00	
44% Protein Solvent Ext. Soybean Oil Meal	48.75	44.00	1.05	0.50	4.92	7.00	
44% Protein Solvent Ext. Soybean Oil Meal	45.56	44.00	0.95	0.50	5.73	7.00	
Carling Brewing Company, Inc. Cleveland, Ohio							
Brewers Dried Grains	27.63	26.00	5.75	5.00	11.88	15.00	
Brewers Dried Grains	*26.50	27.65	*6.45	7.30	13.60	13.45	
Carmichaels Milling Company Carmichaels, Pa.							
Master Hi-Calorie All Mash Layer	17.81	17.00	4.40	4.00	2.40	3.50	
Catawissa Milling Company Catawissa, Pa.							
All-Mash Layer	20.31	18.00	5.38	3.50	3.50	4.00	
Breeder Mash	20.81	20.00	4.40	3.00	5.80	8.00	
Chick Starter	22.13	20.00	4.05	3.00	5.50	7.00	
Growing Mash	21.31	18.00	5.00	3.00	6.85	8.00	
Hi-Calorie Laying Mash	23.94	22.00	5.40	5.00	4.25	4.50	
Sweet 20% Dairy Feed	21.06	20.00	3.05	2.80	6.25	10.00	
Central Chemical Corporation Gettysburg, Pa.							
Farmrite 20% Egg Mash	20.69	20.00	3.62	3.50	4.63	5.50	
Farmrite Hog Popper	14.13	14.00	2.75	3.00	4.45	5.00	
Ma-Co Complete Growing Ration	20.81	18.00	3.90	3.00	2.28	3.00	
Ma-Co Complete Growing Ration	20.50	18.00	3.70	3.00	2.00	3.00	
Ma-Co Egg Mash	23.31	21.00	3.00	3.00	2.00	3.00	
Central Grain Company, Ltd. Winnipeg, Canada							
Ground Mixed Grain Screenings	15.31	13.00	*4.10	5.00	14.23	16.00	
Central Soya Company, Inc. Fort Wayne, Ind.							
44% Solvent Extracted Soybean Oil Meal	44.88	44.00	0.92	0.50	6.83	7.00	
44% Solvent Extracted Soybean Oil Meal	43.06	44.00	1.58	0.50	6.42	7.00	
44% Solvent Extracted Soybean Oil Meal	46.19	44.00	0.66	0.50	6.82	7.00	
44% Solvent Extracted Soybean Oil Meal	46.31	44.00	1.10	0.50	6.45	7.00	
50% Solvent Extracted Soybean Oil Meal	49.69	50.00	1.05	0.50	3.22	3.00	
Soybean Mill Feed	12.50	11.00	*1.50	2.00	*34.02	33.00	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
Centre Hall Mills Centre Hall, Pa.							
#Check-R-Mix Growing Mash M	18.69	17.00	3.87	3.00	5.15	8.00	
Check-R-Mix 20% Laying Mash C	20.19	20.00	4.18	3.00	6.10	9.00	
Hog Chop	11.19	9.00	3.63	3.00	3.62	5.00	
C. & H. Milling Company Sheakleyville, Pa.							
16% Dairy Ration	16.56	16.00	3.37	3.25	5.67	9.00	
Pig & Hog Feed	15.50	14.00	3.50	3.00	6.15	6.00	
Pig & Hog Feed	15.19	14.00	3.83	3.00	5.50	6.00	
Chambers & Smith R. D., West Grove, Pa.							
Hog Feed	19.88	15.00	4.16	3.50	5.60	7.50	
Laying Mash	22.81	20.00	4.24	4.00	3.65	7.50	
Sweet Supplement Feed	33.19	32.00	*2.42	5.00	6.90	7.00	
Chatham Run Mills Lock Haven, Pa.							
Mixed Chop	12.00	9.00	3.80	4.00	2.70	6.00	
Wheat Bran	15.31	15.00	*3.07	4.00	7.55	10.00	
Wheat Bran	14.56	15.00	*3.35	4.00	5.80	10.00	
Wheat Middlings	17.88	15.00	6.15	4.00	3.47	5.00	
Wheat Middlings	15.69	15.00	4.85	4.00	2.55	5.00	
Chinault Grain & Feed Company R. D. 2, Seven Valleys, Pa.							
Dairy Feed	21.50	20.00	2.20	2.00	6.35	9.00	
32% Dairy Concentrate	33.44	32.00	*1.37	2.00	7.27	9.00	
Growing Mash	19.94	18.00	3.78	3.00	4.80	5.50	
#Hog Feed	20.25	18.00	3.67	3.00	6.07	8.00	
Laying Mash	20.75	20.00	4.15	3.00	4.38	5.50	
Citrus Feed Company Lakeland, Fla.							
#Dried Citrus Pulp - Late Season Production	6.81	6.00	*2.08	2.50	10.65	11.00	
C. A. Clabaugh & Son Everett, Pa.							
Hog Feed	13.81	11.00	3.15	2.50	11.37	11.00	
Mixed Chop	10.56	8.00	2.75	2.00	10.05	10.00	
Clarion Farm Bureau Clarion, Pa.							
Chop Feed	10.81	10.00	3.30	4.00	6.05	6.50	
Pig Feed	19.69	17.00	3.25	3.00	5.70	7.00	
Clarks Feed Mills Shamokin, Pa.							
Breeder Mash	24.38	21.00	5.13	4.00	5.57	7.00	
Broiler Finisher Crumbles Medicated	18.56	16.00	4.07	4.00	2.93	4.00	
Dairy Feed	19.31	18.00	3.20	2.50	7.08	10.00	
16% Dairy Feed	17.25	16.00	2.87	2.50	5.80	12.00	
20% Dairy Feed	23.94	20.00	3.10	2.50	7.20	10.00	
24% Dairy Feed	26.50	24.00	2.48	2.50	6.90	10.00	
32% Mixing Ration	35.56	32.00	1.78	1.50	6.82	10.00	
32% Mixing Ration	33.81	32.00	2.67	2.00	8.47	10.00	
Clinton Corn Processing Company Clinton, Iowa							
CFS Concentrate No. 3	27.31	25.00	3.05	1.00	6.52	9.00	
21% Protein Corn Gluten Feed	24.19	21.00	2.42	1.00	7.20	10.00	
Clintondale Mills Clintondale, Pa.							
Hog & Pig Meal	16.88	16.00	3.43	3.50	5.50	7.00	
Hog & Pig Meal	16.63	16.00	3.60	3.50	4.35	7.00	
Laying Mash	18.25	19.00	4.63	3.50	4.60	6.00	
Laying Mash	18.56	19.00	4.60	3.50	4.60	6.00	
Wheat Bran	14.38	15.00	4.25	4.00	*8.93	6.00	
Wheat Middlings	14.63	16.00	3.77	4.00	3.35	6.00	
Cochranon Cooperative Association Cochranon, Pa.							
18% Dairy Feed	18.69	18.00	3.30	3.50	5.75	8.50	
Egg Mash	21.06	18.50	*3.17	4.00	5.35	6.50	
Stock Feed	12.75	10.50	3.20	2.50	5.80	8.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Codorus & Manheim Farmers Association Glenville, Pa.							
Egg Mash	21.19	20.00	4.10	3.50	5.37	6.00	
Hog Feed	18.50	17.00	3.37	2.00	8.38	8.00	
Colby Milling, Inc. Colby, Wis.							
Pulverized Mixed Feed Oats	11.19	10.50	3.83	3.00	*16.40	15.00	
Columbus Milling Company Columbus, Pa.							
16% Dairy Ration	21.13	16.00	3.35	3.00	8.40	9.00	
18% Dairy Ration	19.25	18.00	3.15	3.00	8.15	9.00	
20% Dairy Ration	20.94	20.00	3.72	3.00	9.27	9.00	
20% Dairy Ration	22.31	20.00	3.05	3.00	8.55	9.00	
16% Economy Dairy	18.56	16.00	3.10	3.00	11.72	15.00	
16% Economy Dairy	17.19	16.00	3.50	3.00	11.92	15.00	
Egg Mash	22.88	20.00	3.90	3.50	4.92	6.00	
Egg Mash	21.56	20.00	3.33	3.50	5.85	6.00	
Fitting Ration	14.88	12.00	3.15	3.50	6.63	9.00	
Fitting Ration	16.69	12.00	3.17	3.50	7.67	9.00	
Pork Maker	18.56	15.00	4.03	3.00	4.88	6.00	
Community Feed Mill Berwick, Pa.							
18% Dairy Feed	19.50	18.00	2.98	3.00	6.88	12.50	
32% Dairy Concentrate	32.13	32.00	2.42	2.00	6.97	7.00	
15% Hog Feed	16.88	15.00	3.90	3.00	3.72	5.50	
15% Hog Feed	16.31	15.00	3.72	3.00	3.88	5.50	
Conestoga Roller Mills East Earl, Pa.							
Hi-Efficiency 20% Layer Mash	20.56	20.00	3.70	3.00	4.93	5.00	
Hog Feed	16.25	16.00	3.37	3.00	5.58	8.00	
Conewago Roller Mills York Haven, Pa.							
All Mash Grower	19.75	17.50	3.65	3.50	4.20	7.50	
18% Dairy Feed	19.81	18.00	3.60	3.50	6.75	9.00	
20% Egg Mash	22.13	20.00	*3.55	4.50	4.85	7.00	
18% Pig Meal	18.31	18.00	4.30	4.00	4.70	7.50	
Consolidated Blenders, Inc. Fremont, Neb.							
17% Dehydrated Alfalfa Meal with Animal Fat	18.19	17.00	2.77	1.50	21.65	27.00	
Consolidated Mills, Inc. Blissfield, Mich.							
Alfalfa Meal	19.13	17.00	3.30	1.50	21.00	27.00	
Alfalfa Meal	18.63	17.00	2.85	1.50	27.35	27.00	
Consolidated Rendering Company Boston, Mass.							
47% Meat & Bone Scrap	47.00	47.00	9.38	6.00	2.05	2.00	
50% Meat & Bone Scrap	55.44	50.00	7.70	6.00	1.85	2.00	
50% Meat & Bone Scrap	52.81	50.00	9.63	6.00	1.35	2.00	
Cooperative G.L.F. Exchange, Inc. Ithaca, N. Y.							
All Mash Laying Ration	20.13	17.00	4.30	4.00	3.98	4.50	
Brewers Dried Grains	33.63	24.00	7.51	6.00	13.90	17.00	
Calf Starter	23.44	20.00	3.50	3.00	6.42	9.00	
6 W Chick Starter	22.06	20.00	4.95	4.00	3.20	4.00	
6 W Chick Starter	24.06	20.00	3.98	4.00	3.23	4.00	
6 W Chick Starter Medicated	26.00	20.00	6.85	4.00	3.32	4.00	
#6 W Chick Starter Medicated	22.25	20.00	4.70	4.00	3.13	4.00	
Corn & Oats Ground	12.06	10.00	4.25	4.00	7.15	8.00	
18% Dairy	19.19	18.00	3.62	3.50	7.27	10.00	
18% Dairy	20.19	18.00	3.52	3.50	7.35	10.00	
Dairy Minerals	16.74	15.00	9.95	9.00	48.38	50.00	
Dari-Krunch	18.06	16.00	4.10	3.75	5.88	10.00	
Exchange Dairy	20.88	20.00	4.20	4.00	7.30	10.00	
Exchange Dairy	20.63	20.00	3.85	4.00	6.84	10.00	
Exchange Dairy	23.31	20.00	3.95	4.00	7.10	10.00	
Exchange Dairy	21.25	20.00	4.15	4.00	7.07	10.00	
Exchange Dairy	21.50	20.00	4.45	4.00	6.40	10.00	
Exchange Dairy	22.75	20.00	4.90	4.00	7.02	10.00	
Fitting Ration	15.56	14.00	3.85	3.25	6.15	10.00	
Fitting Ration	15.38	14.00	4.23	3.25	6.45	10.00	
Fitting Ration	16.13	14.00	3.65	3.25	6.05	10.00	
Fitting Ration	16.31	14.00	3.75	3.25	6.60	10.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Cooperative G.L.F. Exchange, Inc. - continued							
Fitting Ration	16.69	14.00	4.10	3.25	6.70	10.00	
Grassland Dairy	15.88	14.00	4.95	4.00	6.55	10.00	
Growing Mash	21.56	20.00	3.90	3.50	5.00	4.50	
Growing Mash	20.69	20.00	3.70	3.50	3.98	4.50	
Hard Wheat Bran	16.31	14.00	3.20	3.50	10.35	12.00	
30% Hi-Pro Concentrate	32.19	30.00	3.37	2.50	7.10	10.00	
40% Hi-Pro Concentrate	40.19	40.00	2.63	2.00	7.35	10.00	
40% Hi-Pro Concentrate	38.06	40.00	3.33	2.00	8.40	10.00	
Hog Feed	18.25	14.00	3.74	3.00	3.65	5.00	
Hog Feed	15.75	14.00	3.35	3.00	3.90	5.00	
Hog Supplement	41.00	40.00	4.67	2.00	5.03	7.50	
Hominy Feed	10.25	10.00	4.41	5.00	3.86	6.00	
Horse Feed	12.81	9.00	4.18	3.00	7.60	9.00	
Horse Feed	14.75	9.00	3.15	3.00	6.35	9.00	
16% Milk Maker	18.00	16.00	3.95	4.00	6.25	10.00	
16% Milk Maker	17.13	16.00	4.60	4.00	6.41	10.00	
16% Milk Maker	17.25	16.00	4.82	4.00	7.38	10.00	
16% Milk Maker	17.88	16.00	4.05	4.00	8.08	10.00	
Penna. Calf Grower	17.00	14.00	3.90	3.50	7.88	8.00	
Sow & Pig Feed	20.19	18.00	3.40	3.00	3.80	5.50	
Sow & Pig Feed	19.25	18.00	3.95	3.00	4.00	5.50	
Super Coarse Scratch	11.00	9.00	2.85	2.00	2.18	3.00	
Super Exchange Dairy	22.50	20.00	4.37	4.50	7.55	9.50	
Super Exchange Dairy	22.50	20.00	5.53	4.50	6.85	9.50	
Super Laying Mash	23.06	21.00	4.67	4.00	3.45	6.00	
Super Laying Mash	22.44	21.00	4.10	4.00	4.28	6.00	
Super Laying Mash	21.75	21.00	3.93	4.00	3.50	6.00	
Super Laying Mash	21.50	21.00	4.00	4.00	4.70	6.00	
Super Laying Mash	22.13	21.00	4.70	4.00	3.20	6.00	
Super Layer Mixing Mash	37.25	37.00	7.02	5.00	5.40	6.00	
Super Layer Mixing Mash	37.13	37.00	4.90	5.00	5.22	6.00	
Super Test Feed	18.50	16.00	5.05	4.50	6.55	10.50	
Super Test Feed	19.50	16.00	4.63	4.50	7.44	10.50	
Super Test Feed	21.94	16.00	5.10	4.50	7.30	10.50	
Super Test Feed	19.88	16.00	5.20	4.50	7.33	10.50	
Super Test Feed	17.88	16.00	4.75	4.50	6.20	10.50	
Wheat Standard Middlings	18.00	15.00	4.40	4.00	7.27	9.00	

Cooperative G.L.F. Exchange, Inc., Marketing Service
Canadaigua, N. Y.

Big Bunny Rabbit Pellets	19.69	18.00	4.17	3.50	10.15	10.00	
Big Bunny Rabbit Pellets	19.88	18.00	3.93	3.50	6.68	10.00	
Big Red Dog Food Meal	28.44	25.00	8.00	8.00	2.65	4.00	
Big Red Dog Food Meal	24.88	25.00	*6.50	8.00	3.15	4.00	
Big Red Dog Food Pellets	29.69	25.00	8.70	8.00	3.75	4.00	
Big Red Dog Food Pellets	27.81	25.00	8.40	8.00	2.60	4.00	
Big Red Dog Food Pellets	27.75	25.00	9.12	8.00	4.40	4.00	
Big Red Dog Food Pellets	26.56	25.00	9.70	8.00	3.70	4.00	
Big Red Dog Food Pellets	26.06	25.00	7.45	8.00	2.63	4.00	

Cooperative Mills, Inc.
Harrisburg, Pa.

All-Mash Layer	17.69	16.00	4.66	4.00	3.44	5.50	
Broiler Maker Medicated	24.31	22.00	4.70	4.50	2.90	4.00	+
Broiler Maker Finisher	22.19	20.00	5.33	4.00	2.62	3.50	
# Broiler Maker Finisher Medicated	22.06	20.00	4.08	3.50	2.42	3.50	+
Calf Developer	19.94	18.00	4.85	4.00	6.70	8.00	
Calf Developer	19.81	18.00	4.20	4.00	7.33	8.00	
16% Dairy	17.75	16.00	4.05	3.00	10.25	11.00	
16% Dairy	17.25	16.00	4.05	3.00	9.38	11.00	
16% Dari-Flo	17.63	16.00	4.12	3.00	7.84	10.00	
16% Dari-Flo	17.75	16.00	4.23	3.00	7.70	10.00	
16% Dair-Flo	17.25	16.00	3.60	3.00	7.63	10.00	
16% Dari-Flo	16.88	16.00	3.40	3.00	5.98	8.00	
20% Dari-Flo	21.06	20.00	4.03	3.00	6.90	10.00	
16% Dari Krunch	17.31	16.00	3.77	2.50	6.90	10.00	
0.0011% Diethylstilbestrol Mixture Incorporated in Beef Maker	32.50	30.00	2.00	2.00	10.25	11.00	
Double Duty Calf Maker	31.75	28.00	2.33	2.50	1.65	2.00	
Egg Producer	19.31	20.00	4.20	3.50	3.13	6.50	
Fitting Feed	15.31	14.00	3.75	3.50	7.83	8.00	
Fitting Feed	14.50	14.00	3.70	3.50	8.17	8.00	
Fitting Feed	17.25	14.00	3.90	3.50	6.60	8.00	
Growing Mash	22.31	18.00	3.24	3.00	4.59	7.00	
Growing Mash	18.13	17.50	4.50	3.50	4.82	6.50	
Growing Mash	19.13	17.50	4.10	3.50	3.88	6.50	
Growing Mash	23.25	18.00	3.70	3.00	5.93	7.00	
Hi-Gro Blend Medicated	39.06	38.00	3.15	2.00	5.67	7.00	
16% Milk Maker	17.25	16.00	4.25	3.00	7.55	10.00	
20% Milk Maker	23.31	20.00	4.41	3.00	7.67	10.00	
20% Milk Maker	23.19	20.00	3.38	3.00	8.00	10.00	
20% Milk Maker	22.69	20.00	4.00	3.00	7.55	10.00	
20% Milk Maker	23.31	20.00	4.10	3.00	8.10	10.00	
20% Milk Maker	22.50	20.00	4.28	3.00	7.60	10.00	
24% Milk Maker	26.19	24.00	3.94	3.00	7.00	10.00	
32% Milk Maker	33.50	32.00	2.72	2.50	7.54	9.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Cooperative Mills, Inc. - continued							
32% Milk Maker	33.75	32.00	4.56	2.50	7.00	9.00	
32% Milk Maker	34.69	32.00	3.02	2.50	6.95	10.00	
32% Milk Maker	33.19	32.00	4.17	2.50	6.00	9.00	
32% Milk Maker	33.75	32.00	3.50	2.50	7.23	10.00	
32% Milk Maker	36.00	32.00	3.15	2.50	6.40	9.00	
32% Milk Maker	35.31	32.00	3.43	2.50	8.95	9.00	
32% Milk Maker	35.63	32.00	4.12	2.50	5.37	9.00	
16% Pasture Dairy	20.56	16.00	3.60	3.00	7.73	11.00	
16% Pasture Dairy	18.31	16.00	3.10	3.00	8.60	11.00	
16% Pig Developer	19.06	16.00	3.70	3.50	3.65	5.00	
16% Pig Developer Medicated	18.19	16.00	3.95	3.50	3.50	5.00	
Pig Starter	19.00	18.00	*3.95	4.50	2.27	4.50	
Pig Starter Medicated	19.19	18.00	4.12	4.50	2.25	4.50	
40% Pork Maker	40.75	40.00	*8.32	2.50	4.32	9.00	
#40% Pork Maker	41.44	40.00	2.62	2.50	3.50	5.00	
#40% Pork Maker	42.44	40.00	3.08	2.50	3.50	5.00	
40% Pork Maker	*35.31	40.00	6.28	2.50	3.35	9.00	
40% Poultry Supplement	41.25	40.00	3.99	3.00	4.57	6.50	
40% Poultry Supplement	38.50	40.00	3.55	3.00	4.18	6.50	
40% Poultry Supplement	39.13	40.00	2.70	3.00	4.40	6.50	
40% Poultry Supplement	39.69	40.00	*4.10	5.00	4.82	7.50	
Pro-Blend "50"	53.69	50.00	3.55	3.00	4.65	6.00	
Pro-Blend "50"	53.31	50.00	3.98	3.00	5.05	6.00	
Rabbit Pellets	21.63	19.00	3.25	3.00	10.32	11.00	
Red Ranger Dog Food	24.56	24.00	8.03	6.50	3.18	5.00	
Red Ranger Dog Food	24.31	24.00	6.40	6.50	4.15	5.00	
Screened Degermed Chick Cracked Corn	8.50	8.00	1.90	1.50	0.95	2.50	
Screened Degermed Intermediate Cracked Corn	10.69	8.00	3.10	1.50	1.70	2.50	
Sheep Feed	14.88	14.00	3.78	3.00	7.10	10.00	
20% Sow & Pig Feed	22.13	20.00	4.95	4.00	4.25	6.00	
Starting & Growing Mash Medicated	22.13	20.00	4.30	3.50	3.23	6.00	
Starting & Growing Mash Medicated	20.44	20.00	4.45	4.50	3.80	6.00	
Starting & Growing Mash Medicated	20.94	20.00	4.60	3.50	3.73	6.00	
Super Breeding Mash	24.13	22.00	*3.20	4.00	3.50	4.50	
Super Coarse Scratch	9.81	9.00	2.43	2.00	1.35	3.00	
Super Laying Mash	21.63	20.00	5.04	4.00	3.69	5.50	
Super Laying Mash	23.31	22.00	4.10	3.50	3.17	4.50	
Super Laying Mash	23.19	22.00	3.95	3.50	3.30	4.50	
Super Laying Mash	23.00	22.00	3.98	3.50	3.45	4.50	
Super Laying Mash	23.44	22.00	4.05	3.50	3.20	4.50	
Super Laying Mash	23.88	22.00	4.50	3.50	3.60	4.50	
Super Laying Mash	24.31	22.00	5.30	4.00	3.40	4.50	
Super Laying Mash	24.94	22.00	4.63	3.50	3.50	4.50	
Sweet Stock Feed	12.25	11.00	3.77	3.00	5.24	7.00	
Corn Products Refining Company New York, N. Y.							
Argo Corn Oil Meal	22.69	20.00	3.45	0.75	9.32	15.00	
Buffalo 21% Protein Corn Gluten Feed	23.69	21.00	1.63	1.00	8.50	10.00	
Buffalo 21% Protein Corn Gluten Feed	22.63	21.00	2.25	1.00	7.90	10.00	
Buffalo 21% Protein Corn Gluten Feed	23.88	21.00	1.65	1.00	9.60	10.00	
Corn Products Sales Company New York, N. Y.							
# Buffalo 21% Protein Corn Gluten Feed	22.31	21.00	2.88	1.00	6.95	10.00	
Kasco Complete Dog Food	26.75	25.00	11.10	8.00	2.35	4.00	
Kasco Complete Dog Food	26.38	25.00	9.05	9.00	2.10	4.00	
Kasco Complete Dog Food	25.88	25.00	10.55	9.00	2.00	4.00	
Kasco Complete Dog Food	25.38	25.00	9.85	9.00	1.95	4.00	
Kasco Complete Dog Food	26.31	25.00	8.83	9.00	2.35	4.00	
Kasco Dog Pellets	26.06	25.00	4.50	4.00	1.90	4.00	
Correctional Industries Camp Hill, Pa.							
16% Chick Grower Medicated	17.25	16.00	3.65	3.50	3.15	4.50	+
18% Dairy	21.25	18.00	3.15	3.20	6.37	8.20	
36% Hog Concentrate	34.69	36.00	4.55	2.10	6.97	10.00	
Hog Growing & Fattening	15.25	14.00	3.85	4.00	3.50	4.50	
Sow Gestation	17.06	14.00	3.75	3.50	8.50	11.50	
Wheat Bran	16.38	12.00	4.10	2.50	9.20	11.00	
Wheat Middlings	15.63	11.50	4.00	2.50	4.65	6.00	
Coudersport Cooperative G.L.F. Service, Inc. Coudersport, Pa.							
Corn & Oats (Half & Half)	10.50	9.00	3.78	3.00	6.00	8.00	
20% Dairy	20.13	20.00	3.27	3.00	7.45	10.00	
20% Dairy	23.44	20.00	3.82	3.00	8.80	10.00	
Cove Dehydrating Plant R. D. 1, Martinsburg, Pa.							
Dehydrated Alfalfa Meal	17.56	17.00	3.65	2.50	20.70	27.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Cowan Mills							
R. D. 2, Mifflinburg, Pa.							
Egg Mash	19.38	20.00	4.56	2.50	4.11	6.50	
Growing Mash	19.25	18.00	4.78	3.00	4.18	6.50	
Chas. M. Cox Company							
Boston, Mass.							
Big W 20% Dairy Feed	23.00	20.00	2.85	2.50	7.75	11.00	
Calving Feed	16.94	14.00	3.82	3.50	6.30	10.00	
Chick Starter SQ Medicated	20.81	20.00	3.59	4.00	*6.05	5.00	+
Complete Egg Ration	18.38	16.00	3.55	3.50	4.40	5.00	
Complete Egg Ration Medicated	19.63	16.00	3.90	3.50	4.72	5.00	+
Complete Growing Ration	18.31	13.50	3.92	3.00	5.10	7.00	
14 Dairy Fitting Feed	15.38	14.00	3.95	3.50	6.15	8.50	
16 Dairy Record Feed	23.25	16.00	3.12	3.50	6.30	8.50	
18 Dairy Record Feed	21.50	18.00	4.00	3.50	7.50	8.50	
Grow & Egg Mash	23.25	20.00	4.57	4.00	4.40	5.00	
Grow & Egg Mash	21.88	20.00	4.13	4.00	4.95	5.00	
Grow & Egg Mash	22.56	20.00	4.70	4.00	4.38	5.00	
Grow & Egg Mash	23.63	20.00	3.85	4.00	4.20	5.00	
Hog Grower	19.94	15.00	3.75	4.00	4.28	6.00	
Improved Hi-Ener-G Starter & Broiler Ration	23.38	22.00	5.77	5.50	2.72	3.50	
Pig'N Sow Concentrate	36.63	35.00	3.08	1.50	5.08	7.00	
Record 32 Dairy Supplement	37.31	32.00	2.65	2.50	5.60	9.00	
Red Seal Laying Crumbles	24.38	20.00	2.85	2.50	5.50	8.00	
Red Seal Pig & Hog	24.13	16.00	3.15	3.00	5.00	6.00	
Twin-Mix Calf Feed	21.13	18.00	4.50	3.00	4.10	8.00	
Cresson Feed Mill							
Cresson, Pa.							
Corn & Oats Chop	12.00	9.00	4.45	3.50	3.90	10.00	
Scratch Feed	10.50	9.00	2.70	2.00	3.27	5.00	
W. S. Crock & Sons							
Nicholson, Pa.							
16% Dairy Ration	16.88	16.00	3.90	3.50	6.80	10.00	
16% Dairy Ration	18.25	16.00	3.78	3.50	7.93	10.00	
20% Dairy Ration	21.00	20.00	3.82	3.50	7.90	10.00	
20% Dairy Ration	20.56	20.00	3.73	3.50	9.33	10.00	
Super 16% Dairy Ration	17.88	16.00	4.62	4.00	7.40	10.50	
J. Harold Crozier							
Mifflin, Pa.							
Layer Mash	19.56	18.00	4.40	3.50	5.92	7.00	
Culbertson Feed & Supply							
Chambersburg, Pa.							
Complete Growing Ration	19.25	18.00	3.42	3.00	2.45	3.00	
Complete Laying Ration	19.31	18.00	3.32	3.00	2.17	3.00	
Cumberland Farm Bureau Cooperative Assn.							
Carlisle, Pa.							
Laying Mash	20.88	20.00	*3.35	4.50	4.00	7.00	
Laying Mash	23.06	20.00	*3.25	4.50	4.65	7.00	
Pig Grower	18.13	14.00	4.00	3.00	5.05	7.50	
Pig Grower	14.06	14.00	3.35	3.00	6.60	7.50	
Cumberland Valley Cooperative Assn.							
Shippensburg, Pa.							
All-Mash	16.75	15.00	4.27	4.00	4.32	5.00	
All-Purpose Mineral			Calcium	Phosphorus			
	27.64	40.00	5.06	5.00			
16% Dairy Feed	17.19	16.00	2.82	2.00	6.65	10.00	
16% Dairy Feed	16.81	16.00	3.05	2.00	5.80	10.00	
16% Dairy Feed	18.19	16.00	2.50	2.00	8.20	10.00	
32% Dairy Concentrate	31.75	32.00	1.58	1.70	5.30	8.00	
Dry & Freshening Ration	15.81	12.00	3.05	2.50	7.13	10.00	
Hog Feed	11.75	12.00	3.85	3.00	3.13	9.00	
Hog Feed	13.56	12.00	3.20	3.00	4.32	9.00	
Pig Meal	15.31	15.00	3.48	3.00	5.62	8.00	
Pig Meal	15.63	15.00	3.50	3.00	5.00	8.00	
36% Poultry Concentrate	36.19	36.00	5.20	3.00	6.53	8.00	
Superior Dairy Ration	19.75	18.00	2.50	2.00	5.80	9.00	
Irwin K. Curry & Son							
Hershey, Pa.							
Chick Starter Medicated	*17.69	21.00	*3.40	4.50	3.80	4.00	9
Egg Mash	20.06	20.00	4.40	3.50	4.80	5.50	
Egg Mash Medicated	19.13	20.00	3.65	3.00	5.10	6.00	
Hog Grower	13.63	12.00	3.13	3.00	7.52	6.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
John K. Curry & Sons Palmyra, Pa.							
All Mash Layer	16.56	15.50	3.78	3.50	4.80	6.00	
All Mash Layer	16.69	15.50	3.78	3.50	5.55	6.00	
Pig & Hog Feed	18.19	16.50	3.35	3.00	8.40	6.00	
Wheat Bran w/Ground Screenings N.E.M.R.	15.56	15.00	4.45	3.40	5.10	12.00	
Curry Supply Company Curryville, Pa.							
16% Dairy Feed	18.69	16.00	2.37	2.50	6.73	12.50	
32% Dairy Feed	33.38	32.00	*1.16	2.00	5.92	7.00	
18% Growing Mash Medicated	21.06	18.00	4.42	3.00	4.55	6.50	+
Hi-Energy All Mash Layer	18.63	17.50	4.44	3.00	3.24	4.75	
Dad's Products Company Meadville, Pa.							
Dog Food	9.80	8.00	4.41	2.00	1.23	1.50	
Dog Food (Meal)	25.13	25.00	6.20	6.00	2.23	3.00	
Darling & Company Chicago, Ill.							
#Mineral Mix	Calcium 22.20	20.00	Phosphorus 6.28	6.00	Salt 18.03	20.00	
Darlington Milling Company Darlington, Pa.							
16% Dairy	16.25	16.00	3.53	2.50	9.45	11.00	
Egg	17.44	18.00	4.95	4.50	4.95	6.50	
Grower	17.38	16.00	5.00	4.50	5.50	8.50	
Hog	15.19	15.00	4.00	4.00	4.17	8.50	
David City Alfalfa Company David City, Neb.							
Dehydrated Alfalfa Meal	17.50	17.00	2.33	1.50	27.00	27.00	
Davis Feed Mill Rushland, Pa.							
Laying Mash	23.13	20.00	3.93	3.50	5.27	7.00	
Dean & Lee Horseheads, N. Y.							
Complete Calf Starter	20.63	19.00	3.40	3.00	7.28	9.00	
Dairy Ration 16	20.38	16.00	5.25	3.50	8.25	8.50	
Dairy Ration 16	20.94	16.00	6.10	3.50	8.95	8.50	
Dairy Ration 16	20.19	16.00	5.00	3.50	8.55	8.50	
Dairy Ration 20	22.13	20.00	3.88	3.50	8.09	10.00	
Dairy Ration 20	22.25	20.00	3.15	3.50	7.70	10.00	
Dairy Ration 20	22.13	20.00	4.15	3.50	8.45	10.00	
Dairy Ration 30	32.25	30.00	6.70	3.00	7.27	10.00	
Dairy Ration 30	30.69	30.00	8.40	3.00	7.55	10.00	
Fitting Ration 14	15.13	14.00	3.25	3.50	8.45	10.00	
Fitting Ration 14	13.81	14.00	4.25	3.50	8.80	10.00	
Growing Mash	20.88	20.00	4.25	3.50	4.70	7.50	
Hog Ration	19.94	17.00	3.88	3.50	6.50	10.00	
Laying Mash	22.94	20.00	4.35	3.00	4.80	7.50	
Deep Run Packing Company Dublin, Pa.							
Big Bet Dog Food	11.88	10.00	3.19	3.00	0.78	1.50	
Big Bet Horsemeat & Horsemeat By-Products w/Gravy Dog Food	14.36	12.00	11.45	6.00	0.18	1.50	
Deibert Feed Service Bedford, Pa.							
Corn & Oats Chop	11.56	9.00	4.00	3.00	5.76	8.50	
16% Hogmaker	16.13	16.00	4.38	3.00	5.14	7.50	
W. A. Deihl R. D. 6, Carlisle, Pa.							
Hi-Calorie All Mash	18.19	17.00	4.18	4.50	2.50	3.50	
Hi-Calorie Egg Mash	22.69	22.00	5.15	4.50	2.80	3.50	
# Pullet Grower	19.31	18.00	3.76	3.00	3.50	6.00	
Sow Ration	17.06	15.00	2.80	3.00	3.75	6.00	
Delphos Grain & Soya Products Company Delphos, Ohio							
44% Solvent Ext. Soybean Oil Meal	45.06	44.00	0.93	0.50	6.10	7.00	
44% Solvent Ext. Soybean Oil Meal	45.63	44.00	1.17	0.50	6.77	7.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Delphos Grain & Soya Products Co. - continued							
44% Solvent Ext. Soybean Oil Meal	47.50	44.00	1.20	0.50	6.90	7.00	
44% Solvent Ext. Soybean Oil Meal	46.63	44.00	0.68	0.50	7.60	7.00	
44% Solvent Ext. Soybean Oil Meal	47.31	44.00	3.30	0.50	6.47	7.00	
44% Solvent Ext. Soybean Oil Meal	47.31	44.00	1.33	0.50	5.48	7.00	
L. J. Denlinger Company Paradise, Pa.							
Bulky Mix	12.38	11.00	2.75	2.00	10.65	15.00	
Chick Starter Medicated	20.75	20.00	4.00	3.50	3.85	5.00	
Pullet Grower	19.75	18.00	4.25	3.00	5.02	6.50	
Pullet Grower Medicated	20.44	18.00	4.00	3.00	4.72	6.00	
Pullet Grower Pellets Medicated	19.94	18.00	4.40	3.00	4.65	6.00	
Detrich's Elevator Williamsco, Pa.							
Check-R-Mix Dairy Feed T	15.50	16.00	2.50	2.50	7.30	11.00	
Check-R-Mix Laying Mash LN	22.06	21.00	4.45	3.00	4.50	7.00	
DeWald's Mill Bloomsburg, Pa.							
Dairy Mixing Ration 30%	33.38	30.00	*2.10	2.50	7.17	9.00	
Hog Supplement	44.56	40.00	5.56	4.00	6.05	9.00	
Laying Mash	23.31	20.00	4.20	3.00	5.30	7.00	
Poultry Concentrate	38.38	36.00	5.10	3.50	5.85	7.00	
Diamond Milling Company, Inc. New Brighton, Pa.							
16% Dairy Feed	16.69	16.00	2.47	2.50	7.60	10.00	
20% Dairy Feed	21.00	20.00	*2.50	3.00	6.74	11.00	
#Grower Mash	17.13	18.00	3.50	3.00	4.00	6.00	
Horse Feed	11.25	10.00	3.08	3.00	5.45	8.00	
Laver Mash	18.81	20.00	3.25	2.50	4.67	6.50	
#Turkey Grower Mash	19.81	18.00	3.35	2.50	4.48	7.00	
Fred Diefenderfer & Son Sharpsville, Pa.							
32% Dairy	32.31	32.00	1.75	1.50	7.37	10.00	
16% Dairy Feed	17.63	16.00	2.20	1.50	7.65	12.00	
20% Dairy Feed	21.13	20.00	2.83	1.50	7.40	12.00	
24% Dairy Feed	23.94	24.00	2.18	1.50	7.60	12.00	
#Egg Mash	19.75	20.00	4.13	3.00	5.18	8.00	
Egg Mash	20.00	18.00	3.55	2.50	6.50	8.00	
Dietrich & Gambrill, Inc. Frederick, Md.							
All-Purpose Mash	18.50	15.00	4.55	4.00	6.93	7.00	
Chick Starter Medicated	22.31	20.00	5.00	4.00	3.65	4.00	
Frederick 20% Dairy	21.25	20.00	3.20	2.50	8.65	11.00	
Frederick 32% Dairy Feed Supplement	30.44	32.00	2.46	2.00	6.97	11.00	
Frederick 32% Dairy Feed Supplement	36.06	32.00	3.45	2.00	7.77	11.00	
Hog Feed Supplement	38.44	36.00	2.82	2.00	5.10	10.00	
Laying Mash	22.44	20.00	4.63	4.00	4.19	5.50	
Laying Mash	21.63	20.00	4.35	4.00	4.48	5.50	
Laying Mash	19.81	20.00	5.10	4.00	3.53	5.50	
Pen Mar Dairy Feed 32	37.31	32.00	2.50	2.00	7.12	9.00	
Pig & Sow Meal	21.19	18.00	3.46	3.00	3.54	6.00	
Pig & Sow Meal	20.31	18.00	3.45	3.00	3.73	6.00	
Pig & Sow Meal	18.31	18.00	4.08	3.00	3.00	6.00	
Dillsburg Grain & Milling Company Dillsburg, Pa.							
Check-R-Mix Hog Grower (H)	14.31	14.00	3.35	2.50	*6.78	6.00	
Laying Mash	*18.56	20.00	4.10	3.00	6.12	8.00	
Starting & Growing	15.88	17.00	3.90	3.00	*6.50	4.00	
R. D. Dinges Coburn, Pa.							
16% Dairy Feed	17.00	16.00	2.43	2.50	3.60	10.00	
32% Dairy Feed	33.00	32.00	1.20	0.50	5.17	9.00	
Docktors Pet Supply Philadelphia, Pa.							
Dog Food Horsemeat, Beef & Beef By-Products w/Gravy	*9.69	11.50	9.31	6.00	0.20	1.00	
Dodge Mills G.L.F. Service New Albany, Pa.							
16% Dairy	17.19	16.00	3.73	3.50	6.30	8.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Doggie Dinner Div. of S. E. Mighton Co. Bedford, Ohio							
Doggie Dinner	10.16	10.00	2.04	2.00	1.27	1.50	
Doggie Dinner	10.44	10.00	2.23	2.00	1.42	1.50	
Dominion Malting Company, Ltd. Winnipeg, Canada							
#Malt Sprouts	27.44	24.00	1.45	1.00	15.28	18.00	
C. L. Douthett Company St. Louis, Mo.							
#Falstaff's 26% Brewers Dried Grains	29.69	26.00	5.65	4.50	12.10	18.00	
Dover Milling Company Dover, Ohio							
Wheat Bran	14.56	14.00	3.82	3.00	8.55	10.00	
Wheat Bran	16.13	14.00	3.63	3.00	8.30	10.00	
Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	16.44	14.75	4.33	3.18	6.00	6.75	
Doyle Packing Co., Inc., of N. J. Long Branch, N. J.							
Strongheart Dog Food	8.47	8.00	2.02	2.00	1.25	1.50	
F. A. Drake's Son R. D. 2, Cambridge Springs, Pa.							
Dairy Ration	21.63	18.00	2.79	3.00	7.55	11.00	
Egg Mash	20.63	20.00	3.66	2.50	5.07	6.50	
Starter & Grower	20.56	18.00	3.12	3.00	4.45	6.00	
C. F. Drew & Company New York, N. Y.							
#Vegetable Oil N-R-G-25			93.57	88.00			
DublinMilling Company Dublin, Pa.							
18% All Mash Layer	20.63	18.00	4.12	3.00	4.90	7.00	
16% Dairy Feed	18.38	16.00	3.35	3.00	9.10	10.00	
18% Dairy Feed	20.19	18.00	4.00	3.00	10.93	11.00	
32% Dairy Concentrate	33.88	32.00	2.67	2.00	8.20	9.00	
Layer Mash	21.94	20.00	3.85	3.00	7.15	8.00	
Starter & Grower Mash	22.63	20.00	4.93	3.00	7.18	8.00	
Du Bois Brewing Company Du Bois, Pa.							
Brewers' Dried Grains	25.38	22.00	6.43	5.00	13.42	17.00	
Duncan Products Company Akron and Youngstown, Ohio							
Meat & Bone Scraps	51.25	50.00	5.00	5.00	2.43	2.00	
Harold H. Dunlap R. D. 2, Gardners, Pa.							
16% Dairy Feed	16.88	16.00	2.25	2.50	9.20	11.00	
18% Grower Ration	18.13	18.00	3.20	3.00	5.18	6.50	
Hog Producer	16.69	16.00	*2.33	3.50	3.55	5.50	
20% Layer Mash	21.06	20.00	3.50	3.50	5.43	6.50	
Duquesne Brewing Company Pittsburgh, Pa.							
Brewers' Dried Grains	27.81	24.00	6.85	6.00	13.15	20.00	
East Berlin Flour & Feed Mills, Inc. East Berlin, Pa.							
16% Dairy	18.38	16.00	*2.35	3.00	*12.13	11.00	
32% Dairy	34.50	32.00	2.55	2.00	7.35	9.00	
Hog Feed	19.38	16.00	3.65	4.00	5.35	7.00	
#Hog Supplement	*34.38	40.00	5.00	4.00	6.10	7.00	
Laying Mash	22.06	20.00	3.80	4.00	4.65	5.00	
#Starter & Grower	21.50	20.00	4.65	3.00	5.00	9.00	
Eastern States Farmers' Exchange, Inc. West Springfield, Mass.							
All-Mash Breeder Medicated	19.19	16.00	4.35	4.00	3.08	4.00	+
Beefmix - Diethylstilbestrol	37.81	36.00	2.56	1.50	6.38	8.00	
Beefmix - Diethylstilbestrol	38.25	36.00	2.53	1.50	6.45	8.00	
Broiler Grower Medicated	24.88	22.00	7.70	8.00	3.05	4.00	+

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Eastern States Farmers' Exchange, Inc. - continued							
Broiler Grower-Medicated	23.38	22.00	9.52	8.00	2.85	4.00	+
Broiler Grower-Medicated Pellets	24.38	22.00	8.57	8.00	3.03	4.00	+
Broiler Starter-Medicated	25.63	24.00	8.55	8.00	3.50	4.00	+
Broiler Starter-Medicated	25.38	24.00	8.55	8.00	2.80	4.00	+
Calf Starter	21.56	20.00	3.40	3.00	4.55	6.00	
Calf Starter	20.38	20.00	3.60	3.00	4.40	6.00	
Cashmaker-Medicated	17.38	16.00	4.49	4.00	3.09	4.00	+
Cashmaker-Medicated	16.88	16.00	4.67	4.00	4.10	4.00	+
Cashmaker-Medicated	18.13	16.00	4.65	4.00	3.02	4.00	+
Cashmaker-Medicated	17.56	16.00	4.50	4.00	3.10	4.00	
Cashmaker-Medicated Pellets	18.44	16.00	4.65	4.00	3.40	4.00	+
Champion	15.44	14.00	2.93	2.50	4.79	7.00	
Champion	15.25	14.00	2.90	2.50	5.40	7.00	
Champion	15.31	14.00	2.75	2.50	5.43	7.00	
Dairypels 16	18.06	16.00	4.24	3.50	6.69	9.00	
Darimore	18.19	16.00	3.65	2.00	10.53	12.00	
Dog Feed	28.13	24.00	7.97	7.00	2.23	3.50	
Finisher-Medicated	18.75	17.00	6.44	5.00	3.30	4.00	
Fulpail	22.69	20.00	3.39	3.00	6.41	8.00	
Fulpail	23.00	20.00	4.05	3.00	6.80	8.00	
Fulpail	23.94	20.00	3.85	3.00	6.82	8.00	
Fulpail	23.75	20.00	3.90	3.00	7.15	8.00	
Gee-Mix	41.25	40.00	4.68	3.50	4.80	6.00	
Lay-Mix Medicated	38.75	36.00	2.77	2.00	5.27	6.50	
Lay-Mix Medicated	37.69	36.00	2.65	2.00	5.23	6.50	+
Lay-Mix Medicated	37.81	36.00	2.85	2.00	5.30	6.50	+
Lay-Mix Medicated	37.81	36.00	2.45	2.00	4.40	6.50	+
Matchmaker-Medicated	23.88	22.00	5.14	4.50	3.65	5.00	+
Matchmaker-Medicated	23.44	22.00	5.50	4.50	5.00	5.00	+
Matchmaker-Medicated	23.56	22.00	4.95	4.50	4.17	5.00	+
Matchmaker-Medicated	24.13	22.00	5.45	4.50	4.47	5.00	+
Matchmaker-Medicated	24.06	22.00	4.78	4.50	4.50	5.00	+
Matchmaker-Medicated	24.56	22.00	4.65	4.50	4.07	5.00	+
Matchmaker-Medicated	23.06	22.00	5.05	4.50	4.50	5.00	+
Matchmaker-Medicated	24.50	22.00	5.25	4.50	3.85	5.00	+
Matchmaker-Medicated	24.81	22.00	4.88	4.50	5.10	5.00	+
Matchmaker-Medicated Pellets	23.94	22.00	5.18	4.50	4.30	5.00	+
Medicated-Minuteman	22.69	20.00	5.15	4.00	3.71	4.50	
Medicated Minuteman	22.19	20.00	4.45	4.00	3.05	4.50	+
Medicated-Minuteman - SQ	22.44	20.00	4.75	4.00	3.62	4.50	+
Medicated-Sentinel	22.75	20.00	4.13	4.00	2.08	4.50	
Medicated-Sentinel	21.69	20.00	4.60	4.00	3.43	4.50	
Medicated Sentinel	22.44	20.00	4.92	4.00	3.15	4.50	
Medicated-Turkey Starter F	30.81	28.00	3.45	3.00	3.85	5.00	
Medicated-Turkey Starter F	29.88	28.00	3.40	3.00	3.20	5.00	
Milkmore	17.06	16.00	3.95	3.50	6.65	8.00	
Milkmore	18.56	16.00	4.13	3.50	6.62	8.00	
Pacemaker-Medicated	22.44	20.00	5.50	5.00	3.70	4.50	+
Pacemaker-Medicated	23.69	20.00	5.47	5.00	3.28	4.50	+
Pacemaker-Medicated	22.44	20.00	5.52	5.00	3.10	4.50	+
Pacemaker-Medicated	22.06	20.00	5.65	5.00	3.42	4.50	+
Pacemaker-Medicated	22.44	20.00	5.55	5.00	3.75	4.50	+
Pacemaker-Medicated	22.44	20.00	5.88	5.00	3.50	4.50	+
Pork Builder	17.06	14.00	3.20	3.00	3.00	4.00	
Pork Gainer-Medicated	18.25	16.00	5.75	5.00	3.45	4.50	+
Pork Primer-Medicated	21.19	18.00	5.35	4.50	3.10	4.50	+
Supmix	35.88	36.00	2.82	1.50	6.10	8.00	
Supmix	38.50	36.00	2.50	1.50	6.50	8.00	
Supmix	39.75	36.00	2.18	1.50	6.35	8.00	
Supmix	38.88	36.00	1.40	1.50	3.58	8.00	
Turkey-Grower	20.44	20.00	4.01	3.00	3.92	5.00	
Turkey Grower	22.44	20.00	3.67	3.00	3.40	5.00	

East Pembroke Canning Corporation
East Pembroke, N. Y.

Dr. Olding Dog Food	9.66	10.00	1.62	1.00	1.01	1.50
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East St. Louis Alfalfa Mills, Inc.
East St. Louis, Ill.

#13% Alfalfa Meal	15.31	13.00	1.88	1.00	30.97	33.00
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Eby's Mill, Inc.
Lititz, Pa.

#Chick Grower	18.44	18.00	3.90	2.50	4.33	7.00
#Chick Starter Medicated	20.88	20.00	4.55	3.50	4.15	5.00
Laying Mash	24.38	22.00	5.07	4.50	2.57	3.50

Eckhart Milling Company
Chicago, Ill.

Standard Wheat Middlings w/Ground Recleaned Wheat Screenings N.E.M.R.	17.56	15.00	3.80	4.00	6.35	9.50
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MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
E. B. Eisenhart R. D. 2, East Berlin, Pa.							
Egg Mash	21.94	20.00	4.95	2.50	4.35	6.50	
Pig Meal	18.13	16.50	4.00	3.00	3.68	6.00	
Wheat Bran	14.25	14.00	4.00	3.00	7.40	12.00	
Wheat Middlings	14.13	14.00	3.65	3.50	3.95	9.00	
Elizabeth Milling Company Elizabeth, Pa.							
Hi-Calorie All Mash Layer	17.38	17.00	4.25	4.50	2.15	3.50	
Mixed Grains	9.75	9.00	3.05	2.50	2.50	7.00	
Pig & Hog Feed	15.31	13.00	*2.92	3.50	4.95	6.00	
Pullet Grower	19.13	18.00	2.70	3.00	4.50	6.00	
E. L. M. Feed Stores Greencastle and St. Thomas, Pa.							
Complete Egg Mash	17.00	17.00	3.80	3.50	3.45	6.00	
Dairy Special	14.63	15.00	2.93	2.50	8.50	10.00	
Nutri-Darlie	14.25	14.00	3.20	3.00	7.40	9.00	
Sure Curl Pig Meal	18.69	18.00	3.60	3.00	5.50	7.00	
Samuel Entrot & Son Uniondale, Pa.							
Samson 20% Dairy Feed	21.25	20.00	4.17	4.00	7.85	9.50	
Spark-Le 20% Dairy Feed	21.94	20.00	3.87	4.00	7.67	10.00	
Hog Feed	18.06	16.00	4.18	3.50	5.90	6.50	
Erie Alfalfa Mills, Inc. Erie, Mich.							
Dehydrated Alfalfa Meal	16.50	17.00	2.80	1.50	27.70	27.00	
Erie-Crawford Dairy Co-op Association Erie, Pa.							
Chop Feed	13.19	9.00	3.65	3.00	9.50	10.00	
Chop Feed	11.81	9.00	3.60	3.00	6.42	10.00	
Dairy Feed	20.50	18.00	3.25	3.50	7.88	10.00	
Dairy Feed	20.06	18.00	3.80	3.50	6.57	10.00	
Dairy Feed	17.75	18.00	3.40	3.50	6.32	10.00	
Hog Feed	14.88	16.00	4.62	3.00	7.05	10.00	
Hog Feed	18.31	16.00	3.78	3.00	6.10	10.00	
Hog Feed	18.38	16.00	4.00	3.00	6.37	10.00	
Mash	20.38	18.00	4.18	3.00	6.23	10.00	
Eshelman Grain, Inc. Columbus, Ohio							
Chick Feed	9.25	9.00	3.30	2.50	1.10	3.50	
Developer	18.63	17.00	4.95	3.50	4.95	7.00	
Dog Food	26.19	24.00	*3.10	5.00	3.25	4.00	
Pig Starter Medicated	17.63	18.00	*3.00	3.50	3.58	4.00	+
Starter Medicated	21.06	20.00	4.10	3.50	5.85	6.00	
John W. Eshelman & Sons Lancaster, Pa.							
Lancaster 20 Dairy Feed	22.44	20.00	2.40	2.50	11.18	12.50	
Lancaster 24 Dairy Feed	25.56	24.00	2.43	2.50	9.20	15.00	
Pennsy 16 Dairy Feed	18.00	16.00	3.33	2.50	11.17	15.00	
Pennsy Laying Mash	22.38	20.00	3.35	3.50	5.75	7.50	
#Quality Scratch Grains	11.13	9.00	4.00	2.00	5.65	4.00	
#Quality Scratch Grains	9.69	9.00	3.95	2.00	2.95	4.00	
Red Rose Chick Starter Medicated	23.00	22.00	4.45	4.00	4.80	4.50	+
Red Rose Complete Laying Ration	18.19	16.00	4.00	4.00	4.24	4.50	
Red Rose Complete Laying Ration	18.69	16.00	4.43	4.00	3.70	4.50	
Red Rose Complete Turkey Grower	22.63	20.00	3.60	4.00	6.45	5.50	
Red Rose 16% Dairy Feed	17.56	16.00	3.80	3.50	7.04	9.50	
Red Rose 18% Dairy Feed	19.81	18.00	3.60	3.50	7.45	9.50	
Red Rose 18% Dairy Feed	20.88	18.00	3.55	3.50	7.52	9.50	
Red Rose 20% Dairy Feed	24.25	20.00	2.95	3.00	7.33	9.50	
Red Rose 20% Dairy Feed	24.44	20.00	2.70	3.00	8.75	9.50	
Red Rose 24% Dairy Feed	27.06	24.00	3.00	2.50	6.70	9.50	
Red Rose 32% Dairy Supplement	35.06	32.00	2.60	2.50	6.68	9.00	
Red Rose 32% Dairy Supplement	34.94	32.00	2.25	2.50	6.77	9.00	
Red Rose 32% Dairy Supplement	38.56	32.00	*1.75	2.50	7.76	9.00	
Red Rose Dog & Puppy Food	26.69	23.00	6.93	7.00	3.58	4.50	
Red Rose Fattening Mash	16.06	14.00	5.45	4.00	3.74	5.50	
Red Rose Fitting Ration	13.69	12.00	3.35	3.50	6.22	7.00	
Red Rose Fitting Ration	14.81	12.00	3.87	3.50	6.85	8.00	
Red Rose Fitting Ration	14.88	12.00	*2.95	3.50	7.23	8.00	
Red Rose Fitting Ration	14.13	12.00	3.57	3.50	6.98	8.00	
Red Rose Growing Mash	23.88	20.00	4.25	4.00	4.75	6.50	
Red Rose Growing Mash	21.88	20.00	*3.38	4.00	4.93	6.50	
Red Rose Growing Mash	22.00	20.00	4.05	4.00	4.78	6.50	
Red Rose Hog Meal	17.75	16.00	3.87	3.50	5.50	8.00	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
John W. Eshelman & Sons - continued							
Red Rose Hog Meal	17.00	16.00	4.00	3.50	6.05	8.00	
Red Rose Hog Meal	17.88	16.00	4.17	3.50	6.02	8.00	
Red Rose Hog Meal	19.56	16.00	3.75	3.50	4.95	8.00	
Red Rose 40% Hog Supplement	41.75	40.00	5.15	3.50	6.36	8.50	
Red Rose Horse Feed	13.00	9.00	3.50	3.00	5.13	10.00	
Red Rose Horse Feed	11.31	9.00	3.30	3.00	5.63	10.00	
Red Rose Laying Mash	26.31	20.00	4.30	4.00	5.31	5.00	
Red Rose Laying Mash	21.44	20.00	3.97	4.00	4.63	5.00	
Red Rose Laying Mash	21.75	20.00	5.15	4.00	5.24	5.00	
Red Rose Laying Mash	22.00	20.00	4.23	4.00	4.92	5.00	
Red Rose Laying Mash	23.88	20.00	4.03	4.00	3.88	5.00	
Red Rose Laying Mash	23.19	20.00	4.50	4.00	4.80	5.00	
Red Rose Medicated T-C Feed	24.38	25.00	3.55	4.00	5.30	5.00	
Red Rose Pig & Sow Meal	18.50	16.00	3.35	3.50	4.97	6.00	
Red Rose 36% Poultry Supplement	38.31	36.00	4.70	3.50	7.76	7.50	
Red Rose 36% Poultry Supplement	34.25	36.00	4.18	3.50	6.47	7.50	
Red Rose Scratch Grains	10.50	9.00	3.12	2.00	2.85	4.00	
Red Rose 42% Starter-Broiler Supplement Medicated	42.06	42.00	7.48	7.50	3.28	4.50	+
#Red Rose Starter & Grower Medicated	21.44	20.00	4.50	4.00	5.40	6.00	
Red Rose Turkey & Poultry Fitting Feed	12.38	10.00	4.10	3.00	5.42	7.00	
Red Rose Turkey Starter Medicated	28.50	26.00	4.50	5.00	5.00	5.00	+
#Red Rose Wild Bird Feed	13.38	10.00	4.60	5.00	4.40	6.00	
W. H. Eshelman R. D. 2, Smithburg, Md.							
Super Ma-Co Complete Chick Starter Ration Medicated	23.75	22.00	4.65	3.00	2.20	3.00	+
Super Ma-Co Complete Growing & Laying Ration	17.88	18.00	3.65	3.00	1.82	3.00	
Super Ma-Co Complete Growing & Laying Ration Medicated	19.88	18.00	3.65	3.00	2.30	3.00	
Evans Industries, Inc. Marion, Ind.							
Bostonian Dog Food	9.73	10.00	1.92	2.00	0.75	1.50	
Evans Milling Company, Inc. Indianapolis, Ind.							
Hominy Feed	11.06	10.00	4.55	5.00	2.93	7.00	
J. B. Ewing Orbisonia, Pa.							
Corn & Oats Chop	10.31	9.00	3.18	2.50	6.17	10.00	
Hi-Calorie All-Mash Layer	16.94	17.00	4.68	4.50	2.03	3.50	
Hi-Calorie Egg Mash	19.19	20.00	4.10	4.00	3.75	4.00	
Pig & Hog Meal Medicated	15.94	16.00	3.93	3.50	5.55	7.00	
Excello Feed & Supply, Inc. Middlebranch, Ohio							
Dog's Delight Dog Food	28.25	25.00	5.43	4.00	4.00	6.00	
Farmers Cotton Oil Company Wilson, N. C.							
41% Cotton Seed Meal	39.06	41.00	6.85	5.00	8.92	13.00	
Farmers Feed Company Brooklyn, N. Y.							
Brewers Dried Grains	29.31	26.00	7.65	6.00	12.38	17.00	
Brewers Dried Grains	30.88	26.00	8.23	6.00	11.50	17.00	
Farmers Friend Mineral Company Napoleon, Ohio							
Mineral Feed	Calcium 20.78	23.00	Phosphorus 4.32	4.00	Salt 9.87	10.00	
Mineral Feed	18.62	23.00	5.15	4.00	10.31	10.00	
Fehnel's Feed & Grain Service Bath, Pa.							
Growing Mash	19.75	16.00	4.75	2.00	5.33	7.00	
Laying Mash	21.88	20.00	4.50	2.00	5.12	7.00	
B. B. Figley & Son Burgettstown, Pa.							
20% Dairy Feed	22.19	20.00	4.00	3.50	6.00	9.00	
20% Egg Mash	24.19	20.00	4.03	3.50	4.68	7.50	
15% Sow & Pig Feed	17.69	15.00	*3.05	4.00	3.65	7.00	
15% Sow & Pig Feed	15.44	15.00	*3.15	4.00	4.40	7.00	
Fish Products Company - New Jersey Tuckerton, N. J.							
Smith's Lifeline Fish Meal	65.94	60.00	7.55	5.00	0.47	3.00	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
Fish Products Company - New Jersey - continued							
Smith's Lifeline Fish Meal	64.13	60.00	7.85	5.00	0.50	3.00	
Smith's Lifeline Fish Meal	67.06	60.00	7.50	5.00	0.75	3.00	
Fisher & Son Company Malvern, Pa.							
16% Dairy Feed	17.44	16.00	3.91	2.50	9.25	9.50	
18% Dairy Feed	21.44	18.00	3.07	2.50	7.20	9.00	
33% Dairy Feed	35.13	33.00	2.36	2.00	7.85	10.50	
Flag Packing Corporation Brooklyn, N. Y.							
Pussy Cat Cat Food	13.20	12.00	1.85	2.00	0.47	1.50	
Flambeau Milling Company Phillips, Wis.							
#Steamed Feeding Rolled Oats	17.50	15.50	5.80	4.50	1.65	3.00	
Flory Milling Company Bangor, Pa.							
16% Dairy	14.75	16.00	3.95	4.00	7.05	10.00	
Superior 20% Dairy Feed	19.50	20.00	4.05	4.00	9.10	9.00	
32% Dairy Mixing Feed	*30.06	32.00	3.70	3.00	8.29	9.00	
35% Hog Concentrate	39.56	35.00	3.30	2.00	4.10	7.50	
20% Layer	21.56	20.00	4.62	3.00	4.05	5.50	
R. S. Fought & Sons Hughesville, Pa.							
Keystone Laying Mash	*18.38	20.00	4.17	2.50	5.25	6.50	
Penn State Hog & Pig Ration	15.81	17.00	3.95	3.00	3.87	6.50	
Wheat Bran	13.75	15.00	4.00	3.50	9.27	11.00	
Wheat Middlings	*14.31	16.00	4.33	4.00	2.92	6.00	
D. A. Foulk & Son R. D., Cochran, Pa.							
18% Dairy Feed	18.13	18.00	2.80	2.50	7.00	11.00	
32% Dairy Concentrate	33.19	32.00	1.27	1.50	6.77	10.00	
15% Dairy Stock Feed	16.56	15.00	2.70	2.50	6.37	11.00	
Laying Mash	21.19	20.00	3.90	3.50	5.32	7.00	
Fowler Farm Service Greenville, Pa.							
Check-R-Mix 16% Dairy Feed N	17.00	16.00	3.13	2.50	5.00	10.00	
#Check-R-Mix Hog Feed X	15.69	13.00	2.98	3.00	4.00	7.00	
#Check-R-Mix Laying Mash A	16.69	18.00	3.75	3.00	5.05	10.00	
Corn & Oats Chop	10.25	10.00	3.75	3.50	5.58	8.00	
20% Dairy Ration	21.25	20.00	3.15	2.50	6.05	8.00	
Laying Ration	21.13	20.00	3.83	3.50	6.10	7.50	
The Fox Company Newfield, N. J.							
Flavitein	39.56	35.00	6.40	2.00	0.70	2.50	
Flavitein	38.94	35.00	5.98	2.00	1.25	2.50	
Fredonia Milling Company, Inc. Fredonia, Pa.							
Chick Concentrate	38.25	36.00	1.85	1.50	6.65	9.00	
32% Dairy Concentrate	34.00	32.00	1.75	1.50	7.28	9.00	
18% Dairy Feed	18.69	18.00	2.80	2.00	9.00	9.00	
18% Dairy Feed	20.19	18.00	3.00	2.00	7.60	9.00	
24% Dairy Feed	25.69	24.00	2.53	2.50	6.50	10.00	
Egg Mash	22.50	20.00	3.35	2.50	5.70	7.00	
Egg Mash	20.75	20.00	3.57	2.50	5.85	7.00	
Growing Mash	22.38	18.00	3.15	3.00	4.35	6.00	
40% Hog Concentrate	41.44	40.00	1.95	1.50	5.83	8.00	
Horse Feed	12.75	10.00	2.90	3.00	7.50	11.00	
Laying Mash Concentrate	36.50	34.00	1.72	1.50	7.65	9.00	
Laying Mash Concentrate	37.06	34.00	3.03	1.50	6.15	9.00	
18% Pig Feed	22.31	18.00	3.50	3.00	5.00	6.50	
E. K. Freed & Son Liverpool, Pa.							
Check-R-Mix Laying Feed (All Mash)	18.00	16.00	4.40	3.00	4.63	7.50	
Check-R-Mix 20% Laying Mash	22.50	20.00	4.90	3.00	5.50	9.00	
40% Hog Concentrate	39.50	40.00	*10.85	4.50	6.70	8.00	
Freeport Mills R. D. 2, Lebanon, Pa.							
22% Layer	21.63	22.00	4.55	4.00	*6.74	5.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
D. D. Fritch Milling Company Macungie and East Greenville, Pa.							
16% Dairy Feed	18.13	16.00	2.55	2.00	7.33	10.00	
32% Dairy Supplement	36.63	32.00	3.00	1.00	6.82	10.00	
Pig & Hog Ration	17.63	17.00	3.50	3.00	6.88	9.00	
Turkey Grower Mash	23.31	20.00	4.53	3.50	6.15	7.50	
Fruen Milling Company Minneapolis, Minn.							
#Oat Mill By-Product	5.00	3.50	1.10	1.00	26.78	32.00	
Edward S. Fry Meadville, Pa.							
Best Yet Dog Food	28.81	22.00	4.75	4.00	2.75	5.00	
Fryburg Roller Mills Fryburg, Pa.							
16% Dairy Feed	16.75	16.00	2.70	3.00	6.85	14.00	
16% Dairy Feed	17.06	16.00	3.40	3.00	8.60	14.00	
Egg Mash	21.63	22.00	3.65	3.50	6.25	8.00	
Egg Mash	24.38	22.00	*3.00	3.50	5.70	8.00	
36% Hog Supplement	36.94	36.00	*3.50	4.00	8.27	8.00	
Pork Maker	14.06	15.50	3.10	3.00	6.18	7.00	
Furry's Mill Loysville, Pa.							
Best Egg Mash	21.13	20.00	3.90	3.50	4.87	5.50	
Economy Egg Mash	24.38	20.00	3.88	3.50	5.25	5.50	
16% Dairy Feed	18.56	16.00	3.00	3.00	8.08	11.00	
Hog Feed	16.75	14.00	3.15	3.50	6.00	9.00	
Mixed Chop	11.13	8.00	*2.35	3.00	7.68	12.00	
Galeton Cooperative G.L.F. Service, Inc. Galeton, Pa.							
Corn & Oats	10.63	10.00	3.80	4.00	5.45	6.50	
Garland Mills, Inc. Greensburg, Ind.							
Wheat Bran	17.38	14.00	3.73	3.70	8.23	10.90	
#Wheat Bran	16.63	14.00	4.90	3.70	8.90	10.90	
H. L. Garrison & Bro. Berwick, Pa.							
Dairy Feed	18.31	16.00	2.98	2.00	7.25	8.50	
Laying Mash	22.44	19.00	5.30	3.50	5.87	7.50	
Pig & Hog Feed	16.88	16.00	4.41	3.00	6.30	8.00	
The J. I. Gates Milling Company Columbus, Ohio							
Brewers Dried Grains & Molasses	15.94	15.00	5.35	3.00	8.10	11.00	
#Economy Brewers-Molass	13.25	14.00	4.25	3.00	10.70	14.00	
Paul H. Gehman Denver, Pa.							
All Mash Grower	16.50	15.00	5.20	4.75	3.77	5.75	
16% Dairy Feed	17.00	16.00	3.60	3.00	6.90	7.00	
Hi-Energy All Mash Egg Breeder Mash Medicated	17.94	16.50	5.18	4.25	3.73	4.75	7
Hi-Energy All Mash Layer Medicated	16.06	17.00	4.95	4.50	3.00	4.50	+
Hi-Energy All Mash Layer Medicated	17.63	17.00	4.33	4.50	3.22	4.50	+
Geho & Son Barto and Emmaus, Pa.							
Check-R-Mix Hog Finisher (D)	12.69	12.00	3.08	2.50	3.95	6.00	
Check-R-Mix 17% Laying Feed (All Mash) L	16.19	17.00	3.83	4.00	3.62	4.50	
Check-R-Mix Laying Mash LK	24.00	21.00	4.68	3.00	4.50	7.00	
General Foods Corporation Kankakee, Ill.							
Gaines Bits	25.75	23.00	6.00	5.00	1.50	3.00	
General Mills, Inc. Minneapolis, Minn.							
Gold Medal Egg Ration	20.75	18.00	3.75	3.00	7.47	8.00	
Gold Medal Grower Mash	20.38	18.00	3.90	3.00	8.15	8.00	
Gold Medal Hog Grower & Fattener	15.44	14.00	4.75	3.50	5.92	5.50	
Gold Medal Layer Mash	22.81	20.00	3.65	3.00	7.98	8.00	
Gold Medal 16% Milk Ration	19.25	16.00	3.37	3.00	8.05	11.00	
Gold Medal 14% Pork Maker	16.00	14.00	4.10	3.00	5.75	7.00	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
General Mills, Inc. - continued							
Gold Medal Scratch Feed	11.19	9.50	3.40	2.50	3.33	5.00	
Gold Medal Stock Champ	10.75	10.00	3.63	3.00	5.43	8.00	
Gold Medal Sweet Feed	12.50	10.00	3.20	3.00	6.67	9.00	
Larro "Farm Tested" Suremilk 14	18.69	14.00	3.35	3.00	6.77	9.00	
Larro Medicated Suremilk Keto-Kurb	17.69	14.00	3.45	2.50	5.97	12.00	
Larro Surebroiler 42	44.56	42.00	10.55	9.50	3.17	2.50	
Larro Surechamp Dog Food Meal	26.25	24.00	*7.00	8.00	2.07	4.00	
Larro Surelay "H-E"	22.81	20.00	4.23	3.50	4.00	5.50	
Larro Surelay "H-E"	22.56	20.00	3.85	3.50	4.00	5.50	
Larro Surelay Complete "H-E" (.00275 FRZ) Medicated	18.38	16.00	3.45	3.50	4.73	5.00	+
Larro Surelay 38	38.38	38.00	2.95	1.50	6.82	8.00	
Larro Surelay 38	39.19	38.00	4.00	1.50	6.77	8.00	
Larro Suremilk 14	19.13	14.00	3.50	3.00	6.45	9.00	
Larro Suremilk 16	19.69	16.00	3.44	3.00	7.18	9.00	
Larro Suremilk 16	17.81	16.00	3.35	3.00	6.87	9.00	
Larro Suremilk 16	18.19	16.00	3.25	3.00	7.60	9.00	
Larro Suremilk 20	24.63	20.00	3.33	3.00	6.31	9.00	
Larro Suremilk 20	21.13	20.00	3.13	3.00	7.03	9.00	
Larro Suremilk 20	24.63	20.00	3.15	3.00	6.50	9.00	
Larro Suremilk 32	33.69	32.00	1.65	1.50	6.10	11.00	
Larro Suremilk 32	34.75	32.00	1.50	1.50	5.58	11.00	
Larro Suremilk 32	33.50	32.00	1.75	1.50	6.15	11.00	
Larro Suremilk 32	34.25	32.00	2.10	1.50	6.00	11.00	
Larro Suremilk 32	34.00	32.00	1.75	1.50	5.15	11.00	
Larro Suremilk 32	34.31	32.00	1.52	1.50	5.80	11.00	
Larro Suremilk 32	33.25	32.00	1.60	1.50	6.85	11.00	
Larro Surepork Complete (AGS) Medicated	16.75	15.00	3.75	3.00	5.45	6.00	+
Larro Surepork Grower Complete (AGS) Medicated	17.81	15.00	3.79	3.00	5.40	6.00	+
Larro Surepork 35	36.06	35.00	3.00	2.50	6.75	10.00	
Larro Surepork 35 (HYG) Medicated	37.63	35.00	3.05	2.50	7.35	10.00	
Untoasted Soybean Mill Feed	12.06	11.00	1.62	1.00	32.90	40.00	
Washburn's Gold Medal Wheat Bran & Ground Wheat Screenings N.E.M.R.	17.31	15.00	4.15	3.50	9.25	12.00	
Gentzler Grain & Feed Company East Berlin, Pa.							
Chick Starter	20.56	18.00	4.88	3.00	4.28	8.00	
Growing Mash	17.38	17.00	4.86	3.00	3.80	7.00	
Laying Mash	21.19	20.00	3.73	3.00	5.70	8.00	
Pig & Hog Meal	17.06	16.00	3.68	3.00	6.00	8.00	
E. H. Gerhart Company Jonestown, Pa.							
#Check-R-Mix Hog Feed W	12.81	12.00	3.12	2.50	3.50	6.00	
L. A. Glessman, Inc. Conneautville and Springboro, Pa.							
32% Dairy Feed	36.25	32.00	2.27	0.50	7.75	10.00	
Laying Mash	17.63	18.00	3.73	3.50	5.55	7.00	
Pork Maker	14.63	13.00	4.60	3.50	3.80	5.00	
The Glidden Company, Chemurgy Division Chicago, Ill.							
44% Protein Solvent Ext. Soybean Oil Meal	45.75	44.00	1.60	0.50	5.50	7.00	
G & M Feed & Supply Company Chambersburg, Pa.							
Pig Meal	17.00	18.00	4.15	3.00	5.22	7.00	
W. M. Golden & Son Springville, Pa.							
All-Mash Grower	15.94	15.00	3.93	3.00	4.72	6.50	
Calf Grower	18.19	16.00	3.70	3.50	5.50	8.00	
Hi-Calorie All Mash Layer	17.50	17.00	4.65	4.00	2.37	3.50	
Goldenrod Oil Meal Sales Company Memphis, Tenn.							
41% Protein Cottonseed Meal	42.44	41.00	3.72	3.00	9.35	14.00	
Good Eatin' Dog Food Co., Div. of Thrivo. Inc. Philadelphia, Pa.							
Cap'n Dog Food	8.32	8.00	2.15	2.00	0.83	1.50	
Cap'n Dog Food	7.91	8.00	1.99	2.00	0.81	1.50	
Goodhart Brothers Walnut Bottom, Pa.							
Hog Feed	17.63	14.00	*3.25	4.00	5.05	8.00	
Laying Mash	17.88	18.00	3.65	4.00	6.23	8.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
C. L. Goodman Port Royal, Pa.							
All Mash Layer	16.31	16.50	4.48	4.00	3.28	4.75	
16% Dairy Feed	17.25	16.00	2.82	2.50	8.27	11.00	
Growing Mash	19.81	18.00	4.33	4.00	6.32	6.50	
20% Laying Mash	21.81	20.00	4.23	4.00	3.07	5.50	
Good's City Mills, Inc. Williamsport, Pa.							
24% Dairy Feed	23.00	24.00	3.48	3.50	8.90	9.50	
Good-Mash Laying Mash	21.38	20.00	4.20	4.00	6.25	8.00	
Growing Mash	20.50	18.00	4.35	4.00	6.40	7.00	
Hog Meal	17.88	16.00	3.50	3.50	5.57	10.00	
S. H. Goss, Inc. Lewistown, Pa.							
16% Dairy Ration	16.06	16.00	3.45	3.00	8.45	10.00	
Laying Mash	17.94	18.00	*1.63	3.00	6.55	10.00	
Pig & Hog Feed	16.31	15.00	*2.00	3.00	8.10	10.00	
Gothenburg Feed Products Company Gothenburg, Neb.							
#Dehydrated Alfalfa Meal 17%	18.38	17.00	3.78	1.75	23.15	27.00	
James H. Gray Milling Company, Inc. Springville, N. Y.							
16% Dairy Ration	18.63	16.00	4.60	4.00	8.85	10.00	
20% Dairy Ration	21.19	20.00	4.75	4.00	7.50	10.00	
Hi-Lo Laying Mash	21.75	20.00	4.12	3.25	4.50	5.00	
The Great Atlantic & Pacific Tea Company New York, N. Y.							
Dog Food #3	12.73	12.00	2.99	3.00	0.66	1.50	
Dog Meal	28.00	23.00	5.00	3.50	2.65	4.50	
Kibbled Dog Biscuit	27.75	22.00	4.90	3.00	3.21	3.50	
Green Creek Roller Mills R. D. 2, Orangeville, Pa.							
18% Dairy Feed	20.81	18.00	3.07	3.00	7.90	9.50	
Laying Mash	20.75	20.00	4.50	2.50	4.42	6.00	
Pig & Sow Feed	18.06	16.00	4.28	3.00	6.77	9.00	
Soft Winter Wheat Bran	15.06	15.00	4.40	3.50	8.65	12.00	
Soft Winter Wheat Middlings	*13.19	14.75	3.40	3.75	2.40	6.00	
Greene County Farmers Exchange Waynesburg, Pa.							
Growing Mash	21.69	16.00	3.83	3.00	4.90	8.00	
Pig & Hog Meal	21.13	15.00	3.45	3.00	4.33	9.00	
Quality Egg Mash	20.69	16.00	3.88	3.00	4.58	9.00	
S. F. Grill & Sons, Inc. Fleetwood and Auburn, Pa.							
18% Dairy Feed	20.38	18.00	3.15	2.50	7.08	9.00	
Hog Feed	17.06	15.00	3.85	3.00	5.07	7.00	
Ma-Co Complete Laying Ration	20.81	18.00	3.40	3.00	1.90	3.00	
Charles E. Grove & Sons Felton, Pa.							
Corn - Oats Chop	11.25	9.00	3.25	3.00	5.43	8.00	
Super Dog Food	24.31	24.00	6.95	6.00	2.68	4.00	
H. & C. Grove Lewisburg, Pa.							
All-Purpose Mash	17.13	17.00	3.77	3.00	5.82	6.50	
All-Purpose Mash	17.44	17.00	3.85	3.00	4.67	6.50	
Pure Wheat Bran	14.56	15.00	2.92	3.00	8.15	10.00	
Grubb Supply Company Elizabethtown, Pa.							
All Mash Layer Breeder	21.44	16.00	5.40	4.00	4.08	6.00	
All Mash Layer Breeder	20.00	18.00	*4.20	5.00	4.83	5.00	
Broiler Medicated	21.81	22.00	6.40	5.00	4.17	5.00	
Egg Breeder Mash	26.06	22.00	5.63	4.00	4.23	5.00	
Egg Breeder Mash	24.31	24.00	*4.35	6.00	4.75	5.00	
Hog Supplement	37.13	36.00	*2.40	4.00	5.87	8.00	
Milk Maker	26.44	24.00	2.85	3.00	9.17	12.00	
32% Milk Maker	33.19	32.00	2.15	2.00	9.40	10.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Hanies Feed Mill Hadley, Pa.							
Premium Egg Mash	20.69	20.00	3.80	3.50	5.65	7.00	
Hales & Hunter Company Chicago, Ill.							
Pioneer Baby Pig Starter Medicated	22.31	18.00	4.45	3.50	3.35	4.00	+
Pioneer Calf Starter	18.50	18.00	3.20	2.50	4.78	7.00	
Pioneer Dairy Production 16	18.50	16.00	2.92	2.50	5.87	8.00	
Pioneer Dairy Production 18	20.38	18.00	3.40	3.00	6.95	8.00	
Pioneer Dairy Production 18	21.38	18.00	4.05	2.50	6.75	8.00	
Pioneer Dry & Freshening	14.56	12.00	3.57	2.50	7.30	8.00	
# Pioneer Greeno	13.19	12.00	1.75	1.50	14.50	18.00	
Pioneer Pelleted Flaked 15 Dairy	14.50	15.00	3.10	2.50	7.07	7.30	
# Red Comb Chick Starter G Medicated	22.19	20.00	5.75	3.00	5.15	6.00	
Red Comb Egg Mash	21.25	20.00	5.12	3.50	5.63	6.50	
Red Comb Egg Mash	22.06	20.00	4.93	3.50	5.75	6.50	
Red Comb Egg Mash	22.19	20.00	3.78	3.50	6.32	6.50	
Red Comb Growing Mash	18.06	18.00	5.32	3.00	6.00	7.00	
Red Comb Growing Mash G Medicated	18.25	18.00	5.25	3.00	5.80	7.00	
Red Comb Medicated Sup-R-Egg Booster Pellets	23.13	22.00	4.32	3.50	6.35	6.50	
Red Comb Scratch Feed	11.38	9.00	4.18	2.00	5.20	5.00	
Red Comb Turkey Starter S Medicated	*25.44	28.00	4.67	3.00	5.20	6.00	+
Red Comb Turkey Starter S Medicated	29.06	28.00	4.20	3.00	5.45	6.00	+
Harleysville Mill, Inc. Harleysville, Pa.							
Pig & Hog Feed	17.63	14.00	3.57	2.50	7.86	8.00	
Harper Feed Mills, Inc. Washington, Pa.							
Green Pasture Coarse 16% Dairy Feed	16.81	16.00	4.18	3.00	9.45	11.00	
Green Pasture Coarse 16% Dairy Feed	19.69	16.00	3.83	3.00	6.90	11.00	
Green Pasture Coarse 16% Dairy Feed	22.00	16.00	4.30	3.00	8.03	11.00	
Green Pasture Coarse 16% Dairy Feed	22.81	16.00	3.50	3.00	4.00	11.00	
Green Pasture 16% Dairy Feed	17.69	16.00	3.50	3.00	10.65	11.00	
Green Pasture 16% Dairy Feed	17.38	16.00	3.78	3.00	9.78	11.00	
Green Pasture 16% Dairy Feed	16.38	16.00	3.50	3.00	10.05	11.00	
Green Pasture 18% Dairy Feed	19.25	18.00	3.60	3.00	9.63	11.00	
Green Pasture 20% Dairy Feed	22.94	20.00	3.24	3.00	9.50	11.00	
# Green Pasture Dairy Fitting Feed	19.19	14.00	3.55	3.00	7.15	10.00	
Harco 20% Dairy Feed	21.44	20.00	4.65	3.00	8.90	10.00	
Harco Hi-Energy Complete Laying Ration	22.88	16.00	3.70	3.50	4.40	4.50	
Harco Hi-Energy Complete Laying Ration	20.56	16.00	3.50	3.50	3.35	4.50	
Harco Laying Mash	23.56	20.00	3.82	3.50	5.14	6.00	
Harco Laying Mash	24.88	20.00	4.35	3.50	4.20	5.50	
Harco Laying Mash Krumbles	20.56	20.00	3.35	3.50	*6.97	5.50	
Harco Laying Mash Pellets	24.50	20.00	3.85	3.50	4.15	5.50	
Harco Nutri-Rich Concentrate For Hogs	37.56	36.00	3.57	2.50	4.23	8.00	
Harco Nutri-Rich 34% Laying Mash Concentrate	36.38	34.00	3.50	2.50	4.65	5.50	
Harco Nutri-Rich Starter-Broiler Concentrate	*34.63	38.00	3.37	2.50	4.67	5.00	
# Harco Scratch Grains	10.38	9.00	2.50	2.00	2.80	5.00	
Harco Turkey Pre-Starting Ration-3N-SQ Medicated	*24.56	28.00	4.55	3.50	3.80	4.00	7
Top Profit 32% Dairy Concentrate	35.94	32.00	2.60	2.00	6.95	11.00	
Top Profit 32% Dairy Concentrate	44.06	32.00	2.50	2.00	6.20	11.00	
# Top Profit WNY 30% Dairy Mixer	34.50	30.00	3.10	2.00	9.17	11.00	
Top Profit Hog Meal	23.38	14.00	3.89	3.00	5.10	7.00	
Top Profit Hog Meal	17.19	14.00	4.40	3.00	5.63	7.00	
Top Profit 20% Laying Mash	23.94	20.00	4.40	3.00	5.35	7.00	
Top Profit 20% Laying Mash	23.38	20.00	3.80	3.00	4.42	7.00	
Carl R. Hartman Lynnport, Pa.							
Pig & Hog Feed	16.69	15.00	2.85	3.00	4.70	6.00	
Scratch Feed	10.94	9.00	3.23	2.50	3.10	7.00	
Starter & Grower	19.69	18.00	3.72	3.00	3.92	8.00	
Hartsville Oil Mill Hartsville, S. C.							
41% Protein Expeller Cottonseed Meal-Prime Quality	42.25	41.00	4.33	3.00	13.17	14.00	
F. D. Hartzel's Sons Company Chalfont, Pa.							
Growing Mash	18.69	18.00	4.05	3.00	5.50	6.00	
Pig Feed	17.06	13.50	3.26	3.00	5.68	10.00	
Scratch Feed	9.94	10.00	2.97	2.25	3.43	5.00	
Hauck Feed & Supply Kutztown, Pa.							
Check-R-Mix Laying Mash K	22.38	18.00	4.98	3.00	6.90	8.00	
Saucony Growing Mash	18.38	18.00	3.54	3.00	5.37	6.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Haynie Menhaden Products, Inc. Wildwood, N. J.							
Hi-Seas Menhaden Fish Meal w/Butylated Hydroxy Toulene	62.31	60.00	7.30	6.00	0.28	2.00	
Heath's Mill Great Bend, Pa.							
16% Dairy	20.50	16.00	3.60	3.50	7.65	10.00	
18% Dairy	21.19	18.00	3.55	3.50	8.55	10.00	
#20% Dairy	19.81	20.00	4.05	3.50	8.62	10.00	
14% Fitting Ration	16.19	14.00	3.92	3.50	7.80	10.00	
Heaven Hill Distilleries, Inc. Bardstown, Ky.							
#Corn Distillers Dried Grains	26.25	26.00	8.68	8.00	7.30	14.00	
Hefty Milling Company Watsontown, Pa.							
Pure Rye Feed	15.75	16.00	2.78	3.00	4.25	5.00	
A. C. Henry Seven Valleys, Pa.							
All Mash Layer	17.13	16.00	4.20	3.50	4.40	5.00	
16% Dairy	18.13	16.00	3.30	2.50	8.85	11.00	
32% Dairy Concentrate	33.44	32.00	2.10	2.00	7.02	10.00	
Egg Mash	22.06	20.00	4.20	3.00	4.95	6.50	
Growing	19.81	18.00	4.40	3.00	5.43	6.50	
Pig & Hog Feed	17.19	18.00	3.30	3.00	4.77	8.00	
A. K. Helper & Son Youngwood, Pa.							
Atomic Chick Starter	20.00	20.00	3.80	3.50	5.25	6.00	
Atomic Grower	19.63	19.00	4.30	3.50	7.07	7.50	
Atomic Layer	20.19	20.00	5.32	3.50	5.85	8.00	
P. Herold & Sons Philadelphia, Pa.							
Hero Dog & Cat Food	7.86	8.00	*0.84	1.50	0.98	1.50	
Herr Milling Company R. D. 1, Turbotville, Pa.							
IXL 20% Dairy Feed	22.81	20.00	3.60	3.00	8.35	10.00	
IXL 32% Dairy Feed	33.63	32.00	2.93	2.00	7.35	8.00	
IXL Hog Concentrate	35.75	35.00	3.60	4.00	8.00	8.00	
IXL 20% Laying Mash	21.38	20.00	3.90	4.00	6.63	6.00	
John M. Herr Grantville & Jonestown, Pa.							
Egg Mash	20.94	20.00	4.45	3.50	4.80	7.00	
Pig Feed	19.94	15.00	4.53	3.50	4.45	7.00	
Starter & Grower	18.13	18.00	4.50	3.50	5.08	7.00	
The Herrman-McLean Company Cleveland, Ohio							
Fox Hunt Dog Food	31.00	26.00	8.80	8.00	3.10	5.00	
Green Meadows Flaked Dry & Fitting Feed	13.52	12.00	2.87	2.50	6.41	15.00	
60% Molasses Sweet Mix	3.93	2.50	*0.52	1.50	*15.84	15.50	
Ohio Chick Grains	11.56	9.00	4.25	2.00	1.65	5.00	
Ohio Chop Feed	8.13	8.00	3.10	2.00	11.37	11.00	
Ohio 16% Dairy Ration	20.69	16.00	4.00	2.00	9.53	11.00	
Ohio 16% Dairy Ration	17.38	16.00	3.82	2.00	11.37	11.00	
Ohio 16% Dairy Ration	20.06	16.00	2.47	2.00	8.77	11.00	
Ohio Egg Mash	21.56	20.00	5.48	3.00	6.75	8.00	
Ohio Egg Mash	22.44	20.00	4.85	3.00	7.15	8.00	
Ohio Egg Mash	22.63	20.00	4.77	3.00	6.92	8.00	
Ohio Egg Mash	21.13	20.00	3.75	3.00	6.35	8.00	
Ohio 20% Flaked Milk Maker	23.50	20.00	3.60	3.00	7.15	10.00	
Ohio 20% Flaked Milk Maker	22.75	20.00	4.98	3.50	7.27	10.00	
#Ohio Starting & Growing Mash	21.38	18.00	4.60	3.00	5.45	7.00	
Ohio Starting & Growing Mash	21.25	18.00	4.30	3.00	5.50	7.00	
Portage 32% Farm Mix	33.81	32.00	2.76	2.50	7.55	10.00	
Portage 18% Hog Meal Medicated	21.00	18.00	4.45	3.00	6.42	7.00	+
Portage Horse & Mule Feed	9.20	9.00	2.75	2.50	5.62	8.00	
Portage 18% Pig & Hog Meal Medicated	20.31	18.00	3.95	3.00	4.72	7.00	+
#Rainbow 16% Dairy Feed	16.81	16.00	4.95	2.50	9.15	12.00	
Rainbow 16% Dairy Feed	19.06	16.00	5.35	2.50	9.95	12.00	
Sunshine 18% Dairy Ration	18.69	18.00	3.92	2.00	9.75	15.00	
Sunshine 18% Dairy Ration	20.75	18.00	3.70	2.00	8.72	15.00	
Sunshine Egg Mash	20.75	20.00	4.40	3.00	7.07	8.00	
Sunshine Egg Mash	22.06	20.00	4.29	3.00	7.50	8.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
The Herrman-McLean Company, - continued							
Sunshine Egg Mash	20.13	20.00	3.65	3.00	6.82	8.00	
Sunshine Egg Mash	21.50	20.00	3.42	3.00	6.83	8.00	
Sunshine Pork Maker	19.19	18.00	3.59	3.00	5.12	7.00	
Sunshine Pork Maker	18.50	18.00	4.12	3.00	6.33	7.00	
Sunshine Pork Maker Medicated	19.06	18.00	4.25	3.00	6.68	7.00	+
Sunshine Pork Maker Medicated	21.00	18.00	4.10	3.00	4.95	7.00	+
Sunshine Starting & Growing Mash	19.56	17.00	4.40	3.00	6.50	7.00	
Hershbergers, Inc. Johnstown and Windber, Pa.							
Corn & Oats Chop	12.88	10.00	*3.00	4.00	5.70	8.00	
Dog Food Meal	28.50	25.00	5.37	4.50	3.90	4.00	
Egg Mash	22.94	20.00	3.90	3.50	6.15	7.50	
Pig & Hog Feed	17.00	16.00	3.15	3.00	5.80	10.00	
Hespenheide & Thompson, Inc. York, Pa.							
B Plus Pellets	27.50	28.00	4.82	5.00	3.32	4.50	
Broiler Finisher Medicated	19.94	18.00	5.27	4.50	3.17	4.00	+
16 Dairy Ration	18.13	16.00	2.85	3.00	7.83	11.00	
Dog Food	28.44	24.00	6.20	6.00	2.75	5.00	
Egg Mash	21.31	20.00	3.97	4.00	4.28	5.80	
Instant Dog Lets	29.06	25.50	6.70	6.00	3.53	4.50	
Instant Dog Lets	27.63	25.20	5.90	6.00	3.05	4.50	
Morea M-30 Liquid Feed Supplement	31.61	30.00					
Morea M-30 Liquid Feed Supplement	31.69	30.00					
Morea M-30 Liquid Feed Supplement	30.59	30.00					
Pig & Hog Meal Medicated	19.38	17.00	4.17	3.00	5.50	6.00	+
Poultry Concentrate	35.50	36.00	2.58	3.00	4.22	5.00	
Hess & Clark, Inc. Ashland, Ohio							
	Calcium		Phosphorus				
Poultry Feed Builder	20.78	23.00	12.48	12.00			
Swine Feed Builder	18.57	18.00	10.04	10.00			
C. J. Hess Shade Gap, Pa.							
Egg Mash	17.94	17.00	4.35	4.00	5.12	5.50	
Hog Meal	16.44	15.00	3.55	3.50	5.60	5.50	
John J. Hess New Providence, Paradise & Intercourse, Pa.							
Check-R-Mix Hog Feed LL	15.63	13.00	2.88	3.00	4.97	7.00	
Check-R-Mix Sow & Pig Feed A	15.56	16.00	3.08	3.00	5.25	7.00	
Check-R-Mix Sow & Pig Feed A	17.50	16.00	3.90	3.00	4.75	7.00	
Horse Feed	11.50	10.00	3.87	3.00	5.57	10.00	
Scratch Feed	11.13	8.00	3.07	3.00	3.92	4.00	
S. H. Hiestand & Company Salunga, Pa.							
32% Dairy Concentrate	32.50	32.00	3.70	3.00	6.90	8.00	
Grower Mash	21.25	20.00	5.33	3.00	3.85	4.50	
Pig & Hog Ration	18.25	16.00	5.72	3.50	5.70	8.00	
Starter Mash (NC) Medicated	21.88	21.00	4.62	3.50	4.12	4.00	+
Hildum Fermentation & Processing Company Shiremanstown, Pa.							
Afla-Zyme	6.69	4.00	1.68	1.00	10.50	14.00	
Hines Feed Store Hollidaysburg, Pa.							
Pig Meal	17.00	16.00	3.92	3.00	6.73	8.00	
Earl W. Hoffman & Sons Flour Mills R. D. 3, Mechanicsburg, Pa.							
Soft Winter Wheat Bran	14.44	13.50	4.40	2.50	8.15	9.00	
Soft Winter Wheat Middlings	15.75	13.75	4.70	3.00	5.95	5.00	
Holben's Feed & Implement Store Indiana, Pa.							
#Scratch	10.06	8.00	2.80	2.00	2.95	4.00	
Holly Sugar Corporation Colorado Springs, Colo.							
#Dried Beet Pulp & Feeding Molasses	10.75	8.00	0.35	0.30	12.17	20.00	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
Fred L. & John E. Homsher Strasburg and Quarryville, Pa.							
#20% Broiler Mash Medicated	21.25	20.00	4.30	3.00	3.20	5.50	
18% Chick Grower	18.06	18.00	3.45	3.75	6.91	7.00	
20% Chick Starter	21.69	20.00	3.85	4.00	4.35	6.50	
16% Egg Mash	16.13	16.00	3.45	3.75	6.71	6.50	
20% Egg Mash	21.13	20.00	4.22	3.75	5.84	7.00	
15% Hog Grower & Fattener	14.63	15.00	3.15	3.50	7.17	6.00	
#22% Layer	23.13	22.00	3.87	3.25	4.02	5.00	
Steer Supplement	*28.50	30.50	*2.60	3.00	4.50	7.00	
Honeggers' & Company, Inc. Fairbury, Ill.							
32% Dairy Supplement	33.50	32.00	1.95	1.00	11.40	14.00	
32% Dairy Supplement	31.88	32.00	2.72	1.00	12.52	14.00	
Mineral Mix	22.60	26.00	7.67	7.00	19.80	21.00	
Honesdale Flour & Feed Company Honesdale, Pa.							
All Mash Layer	16.50	16.00	3.95	3.50	3.35	4.00	
18% Dairy Feed	18.31	18.00	3.57	4.00	5.40	9.00	
16% Dairy Ration (Sweetened)	17.31	16.00	4.58	4.00	5.00	9.00	
20% Dairy Ration (Sweetened)	21.13	20.00	4.27	4.00	7.05	9.00	
Laying Mash	20.81	20.00	5.27	4.00	5.75	6.50	
Pig Feed	15.69	16.00	3.80	4.00	6.37	9.00	
Starting & Growing Mash	20.19	18.00	4.50	4.00	5.63	6.50	
John J. Hooper Gordonville, Pa.							
16% All-Mash Breeder Mash Medicated	17.94	16.00	3.68	3.00	2.85	4.00	1
20% Egg Mash Medicated	19.63	20.00	4.52	3.00	3.00	3.70	1
18% Growing Mash	19.06	18.00	3.90	3.00	5.15	6.00	
Chas. E. Hoover Aitch, Pa.							
Egg Mash	20.44	18.00	4.00	4.00	3.90	7.00	
Mixed Chop	12.53	7.00	3.45	2.00	4.87	11.00	
D. E. Horn & Company, Inc. York, Pa.							
Brood Sow & Pig Meal Medicated	17.50	16.00	3.35	3.00	5.12	5.50	+
Chick Grains	11.13	9.00	3.58	3.00	1.77	3.00	
Chick Grower Medicated	22.69	20.00	4.22	4.50	4.30	5.00	+
Complete Rabbit Pellets	15.19	14.00	3.95	3.00	10.55	12.00	
32% Dairy Supplement	32.88	32.00	2.38	2.00	5.95	8.00	
#Dog Food Pellets	24.88	24.00	4.02	3.00	2.85	6.00	
Egg Maker Medicated	24.13	22.00	4.22	4.50	3.68	4.50	7
20% Lay Mash Medicated	20.69	20.00	*3.60	4.50	4.37	5.00	+
20% Lay Mash Medicated	20.94	20.00	4.50	4.50	5.03	5.00	+
#Meat Scrap	54.63	55.00	4.90	1.00	1.83	3.00	
Pig & Hog Meal Medicated	16.63	16.00	3.30	3.00	3.00	4.00	+
Pig & Hog Meal Medicated	15.38	16.00	3.55	3.00	4.05	4.00	+
Poultry Concentrate Medicated	37.88	36.00	2.95	2.50	6.43	7.00	+
#Winter Wheat Flour Middlings	14.44	15.00	3.82	4.00	4.43	8.00	
Horst's Mill R. D. 1, Lebanon, Pa.							
Complete Hog Feed	19.25	17.00	3.07	3.00	5.12	5.00	
#Egg Mash	21.00	20.00	4.70	3.50	3.95	5.50	
E. J. Houck & Son Bangor, Pa.							
Cow Feed	19.81	19.00	*2.85	4.50	7.65	9.25	
Growing Mash	21.06	19.00	3.78	4.00	5.62	6.00	
Laying Mash	22.13	20.00	3.68	4.00	5.61	7.00	
Laying Mash	21.44	20.00	3.75	4.00	6.04	7.00	
Ralph P. Houck & Son Bangor, Pa.							
Check-R-Mix Growing Mash M	19.56	17.00	4.50	3.00	4.83	8.00	
Check-R-Mix Laying Mash L K	20.75	20.00	4.60	2.50	5.00	8.00	
O. Perry House Feed Mill Aspers, Pa.							
16% Dairy Feed	16.75	16.00	2.30	2.50	7.00	11.00	
Hi-Energy All Mash Breeder	16.88	16.50	3.95	4.00	4.10	4.75	
30% Hog Concentrate	32.56	30.00	3.98	2.50	3.32	5.00	
14% Hog Feed	14.31	14.00	3.22	3.50	5.55	6.00	
20% Laying Mash	22.94	20.00	3.63	3.00	5.42	6.75	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Hubbard Milling Company Mankato, Minn., Marion, Ind., & Cedar Rapids, Ia.							
38% Chick Concentrate	40.19	38.00	5.40	4.50	5.90	8.00	
Mother Hubbard Wheat Red Dog	19.50	16.00	4.58	2.50	3.74	4.00	
Huber Brothers Schaefferstown, Pa.							
Laying Mash	18.38	18.00	3.68	3.00	6.35	7.00	
The Hubinger Company Keokuk, Iowa							
21% Protein Corn Gluten Feed	25.88	21.00	2.10	1.00	7.33	10.00	
William M. Hudson & Company Greensburg, Pa.							
Growing Mash	19.94	18.00	3.25	3.00	5.65	6.00	
Laying Mash	21.69	20.00	3.57	3.00	5.65	6.00	
Starting Mash Medicated	21.50	20.00	3.77	3.00	5.72	6.00	+
H. M. Huffman R. D. 1, Vandergrift, Pa.							
Meat Scraps	46.13	45.05	*15.20	19.20	1.05	1.30	
Huntsinger's Mill Hegins, Pa.							
Chick Grower Medicated	19.75	18.00	4.10	3.50	4.40	5.50	+
Egg Basket All Mash Medicated	17.63	17.00	4.55	4.00	3.05	4.00	+
Egg Producer Medicated	22.63	23.00	5.72	4.00	3.48	4.50	+
Golden Broiler Grower Medicated	24.06	23.00	4.45	4.00	2.35	3.50	+
Golden Broiler Starter Medicated	30.31	26.00	5.00	5.00	3.70	3.50	+
Hi-Proteen Egg Producer Medicated	24.13	23.00	3.60	4.00	4.05	4.50	+
Quality Chick Starter Medicated	23.13	20.00	4.00	3.50	3.17	5.00	+
Paul Hurst & Sons R. D. 1, East Earl, Pa.							
Hen Grains	11.88	11.00	3.67	3.25	4.40	6.50	
Hi Fat Broiler Medicated Mash	23.56	22.00	4.60	5.00	3.35	3.75	
36% Hog Concentrate	36.75	36.00	4.10	3.00	6.60	8.00	
Hog Meal	18.50	16.00	4.35	4.00	6.57	6.50	
F. W. Hutchison New Castle, Pa.							
Check-R-Mix 16% Dairy Feed DU	19.25	16.00	3.50	2.50	5.57	10.00	
Check-R-Mix Growing Feed (All Mash) SJ	18.13	17.00	4.23	3.00	5.43	8.00	
Check-R-Mix Hog Finisher X	13.94	12.00	3.23	2.50	4.95	7.00	
Check-R-Mix Laying Mash LN	21.50	21.00	4.17	3.00	4.52	7.00	
Check-R-Mix Scratch Feed D	10.50	9.50	2.90	2.00	2.52	6.00	
Check-R-Mix Sow Feed G G	13.75	14.00	3.35	2.50	4.22	7.00	
Hygrade Food Products Corporation Lorain, Ohio							
#Meat & Bone Scrap	50.69	50.00	*10.95	5.00	2.40	3.00	
Illinois Cereal Mills Paris, Ill.							
Hominy Feed	9.94	10.00	6.35	5.00	4.70	6.00	
Illinois Soy Products Company Springfield, Ill.							
#43% Protein Expeller Soybean Oil Meal or Cake	44.44	43.00	4.65	4.00	5.68	7.00	
International Milling Company Minneapolis, Minn.							
Wheat Bran w/Ground Mixed Screenings N.E. 8%	18.00	13.50	4.65	2.50	11.35	12.00	
Wheat Bran w/Ground Mixed Screenings N.E. 8%	16.63	13.50	4.42	2.50	10.40	12.00	
Wheat Standard Middlings w/Ground Mixed Screenings N.E.M.R.	18.31	14.00	2.77	3.00	7.85	9.50	
International Minerals & Chemical Corporation Chicago, Ill.							
	Calcium	Phosphorus					
Beaded Dyna Fos	20.78	24.00	18.42	18.50			
Beaded Dyna Fos	21.79	24.00	17.46	18.50			
Beaded Dyna Fos	21.29	24.00	18.15	18.50			
Iola Mills Millville, Pa.							
Buckwheat Feed	15.50	15.00	3.88	4.00	16.95	24.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Iola Mills, - continued							
Hog Feed	17.88	16.00	*3.75	6.00	6.10	8.00	
Laying Mash	21.19	20.00	3.90	4.00	4.65	8.00	
#Starter & Grower Medicated	19.31	18.00	3.33	3.50	5.30	6.50	
Robt. Jamieson & Sons Fredonia, Pa.							
Chick Starter & Grower	19.13	18.00	3.90	3.00	5.28	7.00	
17% Dairy	20.56	17.00	3.02	3.00	6.75	10.00	
17% Dairy	18.06	17.00	3.00	3.00	6.92	10.00	
20% Dairy	22.50	20.00	2.90	3.00	7.70	10.00	
Egg Mash	21.69	20.00	3.30	3.00	7.55	8.00	
Egg Mash	19.38	20.00	3.85	3.00	5.45	8.00	
Pig & Hog Meal	21.06	17.00	3.52	3.00	4.55	10.00	
Pig & Hog Meal	21.38	17.00	3.60	3.00	6.35	10.00	
20% Victory Dairy	22.94	20.00	2.82	3.00	6.67	10.00	
Wheat Bran	14.81	14.00	3.27	3.00	7.10	10.00	
Jefferson Melting Company McKees Rocks, Pa.							
Meat Scraps	48.50	50.00	*13.25	6.00	1.50	3.00	
J. W. Johnson & Son Albion, Pa.							
Egg Mash	19.81	19.00	3.70	3.00	5.07	8.00	
Jonestown Roller Mill R. D. 2, Orangeville, Pa.							
Chick Starter Medicated	21.19	20.00	4.22	3.50	3.95	5.00	
Complete Calf Feed	16.69	15.00	3.25	3.00	6.88	10.00	
Fitting Feed	14.56	13.00	3.05	3.00	7.33	10.00	
Growing Mash	19.69	18.00	4.00	3.00	5.48	6.00	
Hi-Calorie All Mash Layer	17.19	17.00	4.45	4.00	2.43	4.00	
Pig Feed	16.94	15.50	3.52	3.00	3.60	6.00	
I. S. Joseph Company, Inc. Minneapolis, Minn.							
#Molasses Beet Pulp	10.38	9.50	0.35	0.20	14.25	18.00	
Judson's Feed Store Columbia Cross Roads, Pa.							
Dairy	14.44	16.00	3.43	3.50	6.45	10.00	
Dairy	18.06	18.00	3.70	3.50	8.60	10.00	
Fitting Ration	17.19	14.00	3.83	3.50	8.00	10.00	
Juniata Roller Mills Thompsontown, Pa.							
#All Mash Pullet Grower	16.19	15.00	3.92	3.00	3.65	6.50	
Dairy 16% Home Mix	16.44	16.00	1.73	1.00	5.87	11.00	
Special Hi-Calorie All Mash	18.44	17.00	4.88	4.50	2.05	3.50	
Kashner Brothers R. D. 2, Danville, Pa.							
Egg Mash	21.50	20.00	4.83	2.50	5.27	6.50	
Hog Fattener	17.13	13.00	3.75	3.50	4.53	6.00	
E. H. Keen & Son Parkesburg, Pa.							
16% Dairy Feed	17.81	16.00	3.21	2.00	9.91	12.00	
32% Dairy Feed	33.94	32.00	1.91	0.50	7.23	8.00	
L M	21.19	20.00	3.83	3.00	6.44	6.00	
Keiser Feed Mills Milton, Pa.							
32% Dairy Mix	36.56	32.00	*2.07	2.50	6.15	9.00	
Lay Mash	20.81	20.00	3.85	3.50	5.05	6.00	
36% Pig Concentrate	38.75	36.00	5.97	4.00	8.15	10.00	
36% Poultry Concentrate	40.13	36.00	*2.95	4.00	*7.30	5.75	
Rabbit Pellets	22.00	21.00	3.40	2.10	12.73	16.20	
H. H. Kelley, Flour, Feed & Grain Washingtonville, Pa.							
Dairy Feed	20.00	16.00	2.65	1.50	7.05	10.00	
Hog Feed	17.38	16.00	3.28	3.00	7.35	8.00	
Laying Mash	20.56	18.00	4.10	4.00	6.35	8.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Kellogg Company Battle Creek, Mich.							
Gro-Pup T-Bone Dog Biscuit	26.25	26.00	7.95	8.00	3.70	5.00	
Hominy Feed	9.94	9.50	7.17	6.50	3.12	4.50	
Spencer Kellogg & Sons, Inc. Bellevue, Ohio							
44% Protein Solvent Ext. Soybean Oil Meal	47.50	44.00	1.06	0.50	5.98	7.00	
44% Protein Solvent Ext. Soybean Oil Meal	46.13	44.00	1.20	0.50	5.90	7.00	
44% Protein Solvent Ext. Soybean Oil Meal	44.63	44.00	0.95	0.50	7.15	7.00	
W. R. Kendall Big Cove Tannery, Pa.							
Egg Mash	20.50	20.00	4.30	2.50	3.35	6.50	
Hi-Calorie All-Mash Layer	18.13	17.00	4.15	4.50	2.07	3.50	
W. G. Kerchner Lenhartsville, Pa.							
Wheat Bran	15.69	13.00	3.46	3.15	7.98	10.00	
Wheat Middlings	13.63	11.00	3.16	3.25	2.62	3.50	
Keystone Dehydrators Nazareth, Pa.							
Super Green Dehydrated Alfalfa Meal	21.31	17.00	2.70	2.00	23.25	27.00	
Super Green Dehydrated Alfalfa Meal	20.88	17.00	2.60	2.00	18.28	27.00	
Super Green Dehydrated Alfalfa Meal Preserved w/BHT	20.13	17.00	2.90	2.00	26.80	27.00	
Keystone Milling Company Littlestown, Pa.							
All Mash Layer	19.69	17.00	6.40	4.50	3.00	3.50	
All Mash Pullet Grower	16.38	15.00	3.60	3.00	4.25	6.50	
16% Dairy	16.63	16.00	3.42	3.00	7.10	11.00	
Hi-Cal Egg Mash	24.56	22.00	6.50	4.50	3.55	3.50	
Pig & Hog Meal	17.13	16.00	3.68	3.00	6.90	8.00	
Pullet Grower	19.94	18.00	4.18	3.00	3.95	6.00	
Keystone Milling Company Woodbury and Williamsburg, Pa.							
Complete Crown Laying Mash	17.00	16.00	3.52	3.50	5.65	6.50	
Pep Dog & Puppy Food	26.44	25.00	6.27	5.00	4.29	4.00	
Kiefer's Mill Hegins, Pa.							
Hi-Pro Cal Broiler Formula Medicated	24.56	23.00	5.75	4.00	2.17	2.75	7
New Hi-Pro Cal Broiler Finisher Medicated	21.00	20.00	6.15	6.00	2.22	3.00	+
Premium Chick Starter & Grower Medicated	23.06	20.00	3.85	3.50	3.30	5.00	7
Premium 32% Dairy Supplement	33.31	32.00	2.10	2.50	4.53	8.00	
Premium Hog Feed	13.81	12.50	3.45	3.50	3.07	6.00	
Kind & Knox Gelatin Company Camden, N. J.							
Precipitated Bone Phosphate	Calcium 23.81 25.00		Phosphorus *16.35 18.00				
King Midas Flour Mills Minneapolis, Minn.							
#Clover Leaf Wheat Bran	17.81	14.00	7.42	4.00	10.77	12.00	
Wheat Standard Middlings & Ground Wheat Screenings	16.69	15.00	4.52	4.00	8.28	9.50	
Kinter & Grove, Inc. Dillsburg, Pa.							
All Mash Grower Medicated	18.50	16.00	4.30	3.00	3.65	5.00	+
18 Dairy	20.75	18.00	3.00	2.50	6.55	9.50	
"17" Layer	17.88	17.00	5.30	5.00	3.00	3.00	
"22" Layer	22.38	22.00	5.70	5.00	3.62	4.00	
Pig & Hog	16.31	16.00	3.75	2.50	4.15	7.00	
Kintner Milling Company Mehoopany & Meshoppen, Pa.							
Laying Mash	21.13	20.00	3.25	3.00	4.30	7.00	
Laying Mash	20.69	20.00	3.80	3.00	4.50	7.00	
Super 16% Dairy Ration	17.06	16.00	4.50	4.50	8.45	11.00	
Super 20% Dairy Ration	19.56	20.00	4.35	4.50	6.75	11.00	
Super Fitting Ration	14.44	12.00	3.00	3.00	5.65	10.00	
Super Fitting Ration	14.81	12.00	3.38	3.00	6.80	10.00	
Super Pig Ration	16.56	14.00	3.55	3.00	5.77	7.00	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
John C. Klingerman R. D. 3, Bloomsburg, Pa.							
Chick Starter Medicated	21.69	20.00	4.12	3.50	4.58	5.00	
Egg Mash	21.13	20.00	4.00	2.50	5.10	6.50	
Growing Mash	19.69	18.00	4.55	3.00	5.05	6.00	
Hi Calorie All Mash Layer	17.88	17.00	4.60	4.50	3.68	3.50	
Pig Feed	16.75	15.00	4.50	3.00	4.05	7.00	
D. P. Knepper Waterfall, Pa.							
16% Dairy Feed	19.19	16.00	3.17	3.00	6.27	9.00	
Knittle & Frey Williamsport, Pa.							
#16% Dairy	17.13	16.00	3.50	3.00	6.55	8.50	
32% Dairy Concentrate	34.06	32.00	2.85	3.00	8.55	12.00	
Growing Mash	20.31	18.00	4.37	3.00	4.85	7.00	
35% Hog Supplement	34.63	35.00	4.20	3.00	5.60	8.00	
20% Laying Mash	21.13	20.00	4.07	3.00	5.05	7.00	
Kraft Foods, Div. of National Dairy Products Corp. Chicago, Ill.							
Kraco Dried Whole Whey	12.00	12.00	0.35	0.50			
Chas. A. Krause Milling Company Milwaukee, Wis.							
Yellow Hominy Feed	12.00	10.00	6.07	5.00	4.40	6.00	
Kreutz Creek Valley Farmers Co-op. Assn. York, Pa.							
Check-R-Mix Growing Mash LJ	*20.19	23.00	4.30	2.50	4.20	8.00	
Check-R-Mix Hog Grower (H)	15.00	14.00	2.70	2.50	3.85	6.00	
Check-R-Mix Laying Mash LN	21.00	21.00	4.30	3.00	4.35	7.00	
Check-R-Mix Sow Feed K	16.31	14.00	3.28	2.50	5.15	6.00	
K & S Grinding & Mixing Service Marion, Pa.							
Egg Mash	22.00	20.00	4.25	2.50	5.13	6.50	
Kuder Pulp Sales Company Lake Alfred, Fla.							
#Dried Citrus Pulp Late Production	6.88	6.00	4.40	3.00	10.25	13.00	
Luther Kunkle Maiden Creek, Pa.							
Laying Mash	20.63	20.00	3.80	3.50	4.82	6.00	
M. N. Kunkel R. D. 1, Kempton, Pa.							
Super Chick Starter	21.00	20.00	3.65	3.00	5.00	5.50	
Super Laying Mash	19.88	20.00	3.93	3.50	4.25	5.50	
Kunkles Canine Foods Broomall, Pa.							
Feedapet	11.06	10.50	13.74	6.00	0.31	1.50	
Feedapet Dog Meal	23.75	24.00	6.07	8.00	2.82	3.00	
John LaBatt Ltd. London, Ontario, Canada							
Brewers' Dried Grains	27.31	22.00	6.90	6.00	13.15	17.00	
La Crosse Milling Company Cochrane, Wis.							
Coarse Ground Mixed Feed Oats	10.81	10.00	3.85	3.00	19.38	16.50	
Pulverized White Oats	11.56	11.00	3.10	3.00	14.90	15.00	
Lafona Mills R. D. 1, Pen Argyl, Pa.							
Egg Mash	23.38	20.00	4.65	2.50	4.55	6.50	
Egg Mash	21.00	20.00	3.85	2.50	4.60	6.50	
Growing Mash	18.56	18.00	4.23	3.00	5.23	6.00	
Mixed Grains	9.19	10.00	2.60	2.50	2.33	5.00	
Pig Feed	18.00	16.00	3.17	3.00	5.10	7.00	
Pig Feed	17.38	16.00	3.08	3.00	4.93	7.00	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
Lakehead Terminals Ltd. Fort William, Ontario, Canada							
#Ground Grain Screenings	12.75	10.00	3.50	2.00	17.30	25.00	
Lake's Feed Mill South Montrose, Pa.							
All Mash Layer	19.81	17.00	4.35	3.50	5.01	7.00	
16% Dairy Feed	17.81	16.00	4.10	4.00	7.00	8.00	
6-Teen Dairy Ration	17.44	16.00	3.89	4.00	6.92	9.00	
6-Teen Dairy Ration	17.31	16.00	4.15	4.00	7.00	9.00	
Dry & Freshening Ration	13.50	12.00	3.72	3.50	7.02	8.00	
Fitting Ration	12.88	12.00	3.50	3.75	7.65	10.00	
Christ E. Lamparter's Sons Dover, Pa.							
Meat Scrap, Poultry By-Products Meal & (trace) Poultry Feathers	54.06	50.00	12.90	10.00	1.85	3.00	
George Lamparter's Sons R. D. 3, Lancaster, Pa.							
#Meat Scrap	55.69	55.00	4.68	5.00	1.18	2.25	
#Poultry By-Products Meal	62.56	60.00	5.38	5.00	1.13	2.25	
Lancaster Milling Company, Inc. Lancaster, Pa.							
Winter Wheat Bran	16.00	15.95	3.90	3.07	10.19	10.39	
Winter Wheat Bran	16.63	15.95	4.12	3.07	8.95	10.39	
Winter Wheat Middlings	16.06	16.60	4.73	3.52	5.65	5.22	
Winter Wheat Middlings	17.31	16.60	5.00	3.52	4.80	5.22	
H. H. Landis & Son R. D. 3, Lancaster, Pa.							
High Energy Broiler Feed	22.13	22.00	*2.77	3.50	3.65	4.00	
High Energy Laying Mash	21.38	20.00	4.15	3.50	5.65	6.00	
Ira B. Landis Lancaster, Pa.							
Pig & Hog Feed	20.69	16.00	4.20	3.75	5.25	6.00	
Laney's Feed Mill Huntingdon, Pa.							
15% Dairy	18.38	15.00	3.85	3.00	5.85	14.00	
Laying Mash	17.56	16.00	4.65	3.00	10.00	11.00	
Stock Feed Chop	13.25	8.00	3.00	3.00	8.77	11.00	
Lantzy Milling Company Barnesboro, Pa.							
Corn, Oats & Molasses	11.25	10.00	*2.90	4.00	4.38	7.00	
Hog Meal	17.56	16.00	4.23	3.50	5.18	7.00	
Laying Mash	21.00	19.00	4.03	4.00	5.40	8.00	
Lauhoff Grain Company Danville, Ill.							
Hominy Feed	10.69	9.00	5.00	5.00	4.40	6.00	
Toasted Corn Flakes	10.44	8.00	3.52	2.75	1.75	3.50	
John Lauer, Jr. Wellsville, Pa.							
Best Hog Feed	16.94	17.00	3.20	3.00	5.00	7.00	
Laying Mash	18.69	18.00	3.65	3.50	5.25	7.00	
Starter & Grower Mash	19.25	18.00	3.38	3.50	4.70	7.00	
Leeper Roller Mills Leeper, Pa.							
Special Chop	10.00	8.00	4.02	2.00	7.75	15.00	
Paul Lehman York Springs, Pa.							
#Check-R-Mix Hog Feed LL	16.25	13.00	3.28	3.00	5.00	7.00	
Check-R-Mix Laying Mash LN	21.56	21.00	4.45	3.00	4.05	7.00	
Lehmaster Elevator Company Lemasters, Pa.							
16% Dairy	17.56	16.00	3.00	2.00	8.90	12.00	
18% Dairy Feed	21.56	18.00	*3.03	3.50	7.50	9.00	
Egg Mash	22.25	20.00	4.10	4.00	6.50	7.60	
Hog Feed	17.88	16.00	3.20	3.00	5.50	8.00	
Pig Feed	15.69	16.00	3.50	3.50	6.45	6.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
A. F. Leidy Delphi, Pa.							
Egg Mash	20.13	20.00	4.54	2.50	5.28	6.50	
Hog Feed	14.31	13.00	*2.97	3.50	6.24	6.00	
Light Street Milling Company R. D. 2, Orangeville, Pa.							
Chick Starter Medicated	21.19	20.00	4.40	3.50	4.30	5.00	
Growing Mash	20.50	18.00	5.00	3.00	4.80	6.00	
Hi-Calorie All-Mash Layer	18.38	17.00	4.90	4.50	2.30	3.50	
Hog Feed	15.94	14.00	3.48	3.00	4.00	6.00	
Wheat Bran	14.31	13.00	4.25	2.00	7.35	11.00	
Wheat Middlings	14.44	14.00	3.75	3.50	5.25	6.00	
Ligonier Mill New Florence and Ligonier, Pa.							
16% Dairy Feed	19.13	16.00	2.90	2.50	6.02	10.00	
Egg Mash	19.50	20.00	3.70	2.50	4.33	6.50	
Geo. W. Lillich & Son Abtottstown, Pa.							
16% Dairy Feed	18.56	16.00	3.38	2.50	9.00	11.00	
32% Dairy Concentrate	*24.44	32.00	3.48	2.50	9.85	10.00	
Hi-Efficiency Layer Mash	22.25	20.00	3.22	3.50	4.60	5.50	
Ma-Co Complete Laying Ration	20.81	18.00	3.23	3.00	2.45	3.00	
Limestone Products Corporation of America Newton, N. J.							
Micro-Fos Minerals	31.88	32.40	9.86	5.00			
Linesville Cooperative G.L.F. Service, Inc. Linesville, Pa.							
16% Dairy	18.19	16.00	3.28	3.00	7.45	10.00	
20% Dairy	20.00	20.00	3.45	3.50	7.30	10.00	
Loblaw's, Inc. Buffalo, N. Y.							
Sire Dog Food	10.85	12.00	*2.73	4.00	0.97	1.50	
Sire Dog Food	10.80	12.00	*3.37	4.00	0.56	1.50	
Sire Dog Food	14.44	12.00	11.92	6.00	0.20	2.00	
Walter K. Long Center Valley, Pa.							
All Mash Layer	18.75	17.00	5.18	4.50	3.32	4.50	
16% Dairy Feed	16.38	16.00	3.85	3.00	7.55	8.50	
32% Dairy Concentrate	37.13	32.00	2.72	2.75	6.27	8.00	
Egg & Breeder Mash	22.13	22.00	5.29	4.50	3.74	5.00	
Rabbit Pellets	19.69	17.00	3.17	3.00	*13.10	11.00	
Audley B. Lott South Montrose, Pa.							
16% Dairy Ration	16.63	16.00	4.60	3.50	6.55	10.00	
20% Dairy Ration	21.19	20.00	3.85	3.50	6.90	10.00	
12% Fitting Ration	15.06	12.00	3.30	3.50	6.19	10.00	
Special Calf Starter	18.50	16.00	3.73	3.50	6.06	8.00	
16% Super Test Feed	17.75	16.00	4.50	4.00	5.90	10.50	
Lottsville Milling Company Lottsville, Pa.							
16% Dairy Ration	17.50	16.00	4.00	3.00	7.33	10.00	
16% Dairy Ration	16.94	16.00	3.70	3.00	6.90	10.00	
Hog Feed	18.25	17.00	3.63	3.50	6.20	6.00	
Hog Feed	17.63	17.00	3.65	3.50	5.80	6.00	
Laying Mash	21.19	20.00	4.27	2.50	5.85	7.00	
Laying Mash	20.81	20.00	4.70	2.50	6.50	7.00	
Milk Maker	21.25	20.00	2.94	3.00	6.26	10.00	
Milk Maker	20.81	20.00	3.23	3.00	6.20	10.00	
Starting & Growing Mash	18.63	18.00	3.75	4.00	5.45	7.00	
Starting & Growing Mash	18.44	18.00	4.10	4.00	6.00	7.00	
L. B. Lovitt & Company Memphis, Tenn.							
41% Protein Cottonseed Meal Prime Quality	41.94	41.00	3.85	3.00	9.50	14.00	
Loyalsock Valley Mills Montoursville, Pa.							
Chick Starter	21.44	20.00	4.35	3.00	5.15	7.50	
Growing Mash	16.94	18.00	4.00	3.50	5.00	7.00	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
Loyalsock Valley Mills - continued							
Laying Mash	20.25	20.00	4.33	3.00	4.82	7.00	
Pig Meal	19.94	18.00	3.20	3.00	6.00	7.00	
Loysville Feed Company Loysville, Pa.							
All-In-One Hog Ration	17.38	15.00	3.68	3.00	5.12	5.50	
All-Mash Laying Mash	16.63	16.00	3.42	3.00	4.03	7.50	
16% Dairy Ration	16.00	16.00	2.70	2.00	9.48	12.00	
30% Hog Concentrate	33.69	30.00	3.48	2.50	4.12	5.00	
Laying Mash	20.00	20.00	5.20	3.00	4.47	7.00	
20% Laying Mash Medicated	20.81	20.00	4.10	3.00	4.90	6.75	+
Lubbock Cotton Oil Company Lubbock, Texas							
#41% Protein Pre-Pressed Solvent Process Cottonseed Meal	44.56	41.00	*0.90	2.00	9.75	14.00	
Bruno Lucchino R. D. 1, Leechburg, Pa.							
Corn & Oats Chop	11.88	9.00	4.03	3.50	5.77	11.00	
Scratch Feed	10.06	9.00	2.43	3.50	2.60	7.00	
Luzerne Hide & Tallow Company Nescopeck, Pa.							
Meat & Bone Scrap	*43.88	45.00	*7.80	10.00	2.07	3.00	
Meat & Bone Scrap	50.56	50.00	9.45	10.00	1.70	3.00	
Meat & Bone Scrap	50.63	50.00	*7.78	10.00	2.15	3.00	
Lycoming Mills Williamsport, Pa.							
24% Dairy Feed	26.63	24.00	3.03	2.50	6.65	10.00	
32% Dairy Feed	35.13	32.00	2.60	2.50	5.25	7.00	
Growing Mash	21.69	20.00	4.25	4.00	4.55	6.00	
Laying Mash	22.19	20.00	3.92	3.50	5.13	6.00	
Lykens Valley Roller Mills Rt. 1, Millersburg, Pa.							
Egg Mash	20.63	20.00	3.67	2.50	6.49	6.50	
Lyon & Greenleaf Company, Inc. Ligonier, Ind.							
#Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	17.31	15.00	4.30	3.00	7.08	8.00	
McBroom's Feed Store Derry, Pa.							
Hog Feed	12.75	12.00	3.10	3.00	4.50	8.00	
Mixed Grains For Poultry	10.75	9.00	2.51	2.00	2.62	6.00	
Poultry Mash	18.00	18.00	3.20	3.00	5.20	6.50	
McKean Farm Service McKean, Pa.							
Chop	12.13	10.00	2.90	3.50	5.80	10.00	
16% Dairy	16.94	16.00	*2.20	2.50	6.95	10.00	
18% Dairy	*16.75	18.00	*2.25	3.00	6.05	10.00	
Egg Mash	19.44	20.00	3.18	2.50	4.52	6.50	
Hog Ration	15.31	16.00	2.80	3.00	3.60	5.00	
McMillen Feed Mills Fort Wayne, Ind.							
Bulky Feed	11.56	10.00	2.09	1.50	13.40	15.00	
Chick Concentrate	37.19	36.00	4.88	4.00	4.67	5.50	
Chick Concentrate	36.69	36.00	4.40	4.00	5.25	5.50	
Chick Concentrate(25C) Medicated	36.56	36.00	*3.45	4.00	4.95	5.50	
Complete Rabbit Pellets	17.06	15.00	2.83	2.00	11.65	16.00	
Complete Rabbit Pellets	18.19	15.00	2.98	2.00	12.80	16.00	
44% Dairy Supplement	46.56	44.00	1.55	1.00	7.80	10.00	
44% Dairy Supplement	46.19	44.00	1.32	1.00	7.30	10.00	
#0.0011% Diethylstilbestrol Mixture Incorporated in 32% Steer Mixer	34.81	32.00	2.50	1.50	12.32	13.00	
Egg Concentrate	42.94	42.00	6.03	6.00	2.89	4.00	
Egg Concentrate	42.81	42.00	5.40	6.00	2.53	4.00	
Egg Mash	22.13	20.00	3.52	2.50	6.30	7.00	
#Flaked Soybean Hulls	10.19	9.00	4.20	2.00	32.80	38.00	
35% Hog Concentrate	35.94	35.00	3.40	1.50	6.55	9.00	
40% Hog Concentrate	39.44	40.00	1.33	1.50	5.20	6.00	
#Hound Pack	22.81	22.00	4.85	5.00	2.20	5.00	
Hound Pack	22.06	22.00	4.90	5.00	2.22	5.00	
Layer Concentrate	34.63	34.00	6.15	3.50	4.80	8.00	
Layer Concentrate	36.81	34.00	2.49	2.50	6.00	8.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
McMillen Feed Mills - continued							
Layer Concentrate	34.56	34.00	3.89	2.50	6.19	8.00	
Layer Concentrate	35.81	34.00	5.93	3.50	5.30	8.00	
Master Blend Dairy Concentrate	35.00	33.00	4.80	4.00	5.85	9.00	
Master Blend Dairy Concentrate	32.50	33.00	2.25	0.50	7.23	9.00	
Master Blend Dairy Concentrate	35.75	33.00	2.74	0.50	7.15	9.00	
Master Blend Dairy Concentrate	36.69	33.00	1.95	0.50	7.30	9.00	
Master Blend Dairy Concentrate	33.56	33.00	1.68	0.50	7.43	9.00	
Master Blend Dairy Concentrate	35.63	33.00	0.50	0.50	5.35	9.00	
Master Blend Dairy Concentrate	34.69	33.00	4.35	4.00	5.70	9.00	
Master Mixing Feed	28.63	24.00	1.56	1.00	8.91	9.00	
Master Soy (Soybean Oil Meal, Minerals & Molasses)	41.88	40.00	1.05	0.50	7.05	6.50	
Master Soy (Soybean Oil Meal, Minerals & Molasses)	43.25	40.00	2.00	0.50	5.70	6.50	
#New Dog Burger	23.38	25.00	7.33	8.00	2.70	4.00	
#Pig Concentrate OIB Medicated	44.44	42.00	1.80	1.50	2.75	5.00	
Sow & Pig Concentrate	38.19	36.00	1.70	1.50	5.99	9.00	
#Sweet 16% Dairy	17.63	16.00	1.65	1.50	15.20	15.00	
Sweet Flakes	16.88	7.00	2.50	1.50	13.82	25.00	
Sweet Flakes	10.94	7.00	3.50	1.50	24.35	25.00	
McNaughton Milling Company New Alexandria, Pa.							
Hi Calorie All Mash Layer	16.25	17.00	4.85	4.50	2.10	3.50	
16% Hog Feed	17.50	16.00	3.93	3.50	5.12	6.00	
Scratch Feed	10.69	10.00	3.75	3.00	2.87	6.00	
Mahoning Valley Milling Company Punxsutawney, Pa.							
Economy Laying Mash	20.88	20.00	4.00	2.00	5.40	8.00	
Growing Mash Medicated	20.50	16.00	4.50	4.00	5.40	8.00	
#16% Hi-Efficiency Restricted Grower	18.19	16.00	5.52	3.50	4.12	5.50	
16% Hi-Energy All Mash Layer	18.44	16.50	4.70	3.00	3.23	4.75	
20% Laying Mash	22.50	20.00	4.55	3.00	5.23	8.00	
Starting Mash Medicated	22.94	18.00	5.05	3.50	4.80	7.00	
Maidencreek Feed & Supply Blandon, Pa.							
Check-R-Mix 16% Dairy Feed EH	16.06	16.00	2.55	2.00	5.79	9.00	
Check-R-Mix Hog Feed AH	15.56	13.00	3.38	2.50	6.69	8.00	
Check-R-Mix Laying Mash QQ	21.63	18.00	4.14	2.50	6.48	8.00	
W. H. Manbeck & Company Mifflin, Pa.							
Laying Mash	22.94	22.00	4.50	3.00	3.92	6.75	
Pig Ration	15.38	14.00	3.52	3.00	4.47	5.50	
Manchester Grange, Inc. Emigsville, Pa.							
18% All Mash	21.00	18.00	4.57	3.50	3.43	5.50	
Egg Mash	20.38	20.00	5.07	3.50	4.65	7.00	
Hog Meal	17.44	16.00	3.15	3.00	5.17	8.00	
Pig Meal	21.63	18.00	4.53	3.00	6.30	7.00	
W. E. Manifold & Sons Fawn Grove, Pa.							
Check-R-Mix 15% Dairy Feed F	16.50	15.00	2.80	2.50	7.00	7.00	
Check-R-Mix Hog Finisher (X)	14.38	12.00	3.50	2.50	4.55	6.00	
Check-R-Mix Laying Mash (All Mash) BJ	17.69	16.00	4.40	3.00	3.45	7.50	
Check-R-Mix 20% Laying Mash Z	20.69	20.00	4.40	3.00	4.13	7.50	
20% Dairy Feed	24.13	20.00	3.25	3.50	5.95	8.00	
Marianna Sales Company Memphis, Tenn.							
#41% Protein Cottonseed Meal Prime Quality	41.63	41.00	5.90	3.00	11.33	13.00	
41% Protein Solvent Ext. Cottonseed Meal	41.94	41.00	2.45	2.00	12.40	14.00	
Marion Center Milling Company Marion Center, Pa.							
Corn & Oats Chop	11.44	11.25	3.50	3.60	5.77	7.07	
Hog Feed	14.88	13.00	3.23	3.00	3.80	7.00	
Laying Mash	20.56	20.00	3.60	3.50	4.77	8.00	
Scratch Grains	10.94	10.00	3.25	3.00	3.25	3.00	
Marion Supply Company Marion, Pa.							
Egg Mash	20.94	20.00	4.35	2.50	5.00	6.50	
Pig & Hog Feed	17.75	15.00	3.45	3.00	5.80	6.00	
Starter & Grower Medicated	21.69	18.00	4.13	2.50	4.85	6.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Maritime Milling Company Buffalo, N. Y.							
B-B Complete Rabbit Feed (Pellets)	18.06	17.50	3.10	3.00	12.23	15.00	
B-B Dry & Fresh Cow Fitting Ration	16.31	13.00	5.00	4.00	7.65	9.00	
B-B Dry & Fresh Cow Fitting Ration	14.88	13.00	3.95	4.00	7.20	9.00	
B-B Ma-Co Blend No. 2	45.13	43.00	2.75	2.50	1.82	3.00	
B-B Ma-Co Blend No. 3	44.31	40.00	2.70	3.00	3.05	3.00	
B-B Mixing Feed	31.00	32.00	2.70	2.50	7.50	9.00	
B-B Pig & Hog Concentrate	34.94	34.00	3.30	2.00	4.48	5.00	
B-B 24% Special Mixing Ration	25.69	24.00	3.85	2.50	7.87	9.00	
Dollar Maker Egg Mash	20.81	20.00	2.75	2.50	6.05	8.00	
Hi-Test 20% Pro.	19.63	20.00	4.33	3.00	10.08	12.00	
Hi-Test 30% Mixing Feed & Steer Concentrate	30.88	30.00	2.77	2.00	7.70	9.50	
Ma-Co 22% Broiler Ration Medicated	24.63	22.00	5.90	4.50	3.00	3.00	+
Ma-Co Broiler Ration Medicated	23.25	24.00	7.65	6.00	2.47	2.50	+
#Ma-Co Complete Chick Starter Ration Medicated	23.13	22.00	*3.78	4.50	2.13	3.00	1
Ma-Co Egg Mash	22.31	21.00	3.57	3.00	2.63	3.00	
Ma-Co Growing & Laying Mash 20%	22.50	20.00	3.87	4.00	2.10	4.50	
Ma-Co Stress-Aid Ration Medicated	22.81	22.00	2.75	3.00	2.30	3.00	
Marmico 16% Protein Dairy Feed	19.69	16.00	3.16	3.00	9.43	12.00	
30% Mixing Feed & Steer Concentrate	33.63	30.00	3.50	2.00	7.60	9.50	
#16% Protein Steer Feed	17.50	16.00	2.95	3.00	10.83	12.00	
Super Ma-Co Blend No. 1 Medicated	45.38	44.00	6.05	5.00	2.65	3.00	1
Super Ma-Co Blend No. 1 Medicated	43.62	44.00	6.15	5.00	2.47	3.00	1a
Super Ma-Co Blend No. 2	43.06	43.00	2.87	2.50	2.25	3.00	
Super Ma-Co Blend No. 2	44.06	43.00	2.75	2.50	2.65	3.00	
Super Ma-Co Blend No. 2	44.19	43.00	3.00	2.50	2.10	3.00	
Super Ma-Co Blend No. 3	42.81	40.00	*2.40	3.00	2.93	3.00	
Super Ma-Co Egg Mash	23.88	21.00	2.85	3.00	2.23	3.00	
Super Ma-Co Growing Mash	20.69	21.00	3.35	3.00	3.10	3.00	
Super Ma-Co Stress-Aid Ration Medicated	23.25	22.00	3.85	3.00	2.45	3.00	
Marshall's Feed Mill Horseheads, N. Y.							
16% Dairy Feed	17.63	16.00	3.88	2.50	8.05	11.00	
32% Dairy Mixer	*30.69	32.00	*2.80	3.50	5.68	10.00	
16% Dairy Ration	16.19	16.00	3.70	3.50	9.33	10.00	
20% Dairy Ration	20.81	20.00	3.70	3.50	8.53	10.00	
20% Dairy Ration	19.38	20.00	3.62	3.50	6.95	10.00	
20% Dairy Ration	21.44	20.00	*2.85	3.50	8.67	10.00	
24% Dairy Ration	25.38	24.00	3.15	3.50	6.70	10.00	
Martin's Feed Mill R. D. 3, Ephrata, Pa.							
All Mash Layer Medicated	16.88	16.00	4.30	3.50	4.38	5.00	+
Chick Starter Medicated	25.69	22.00	5.40	4.00	3.63	4.00	
16% Dairy Feed	15.44	16.00	3.37	3.00	8.50	8.00	
0.0011% Diethylstilbestrol Mix Incorporated In 32% Steer Concentrate	30.56	32.00	3.30	2.50	8.53	8.00	
Growing Mash	21.31	18.00	5.20	3.00	7.20	6.00	
Laying Mash Medicated	26.13	24.00	3.93	3.50	4.50	5.00	+
Laying Mash Medicated	26.75	24.00	5.50	6.00	4.60	5.00	+
Martinsburg Milling Company, Inc. Martinsburg, Pa.							
16% Dairy Feed	18.63	16.00	2.56	2.50	10.31	10.00	
Hi-Calorie All-Mash Layer	18.06	17.00	4.69	4.50	2.36	3.50	
Horse Feed	14.88	9.00	2.91	3.00	5.87	10.00	
Pig & Hog Meal	17.94	14.00	3.57	3.00	*10.17	6.00	
Marzen Feed Store Lehighton and Jim Thorpe, Pa.							
Growing Mash	19.50	18.00	4.30	3.00	4.80	6.00	
Hi-Calorie All-Mash Layer	17.44	17.00	4.45	4.50	2.35	3.50	
Hog Fattener	16.06	14.00	3.28	3.00	4.75	6.00	
Laying Mash	22.63	20.00	4.70	2.50	5.20	6.50	
Laying Mash	20.50	20.00	4.63	2.50	4.70	6.50	
Master Feed & Grain Company, Inc. West Leesport, Pa.							
16% Dairy Feed	17.50	16.00	3.52	3.00	6.54	10.00	
"32%"	34.50	32.00	1.17	1.00	7.18	7.00	
Mathews Flour & Feed Mill Jones Mills, Pa.							
Egg Mash	*18.06	20.00	2.75	2.50	5.05	6.50	
Hog Feed	13.13	13.00	*2.45	3.50	4.85	6.00	
#Scratch Feed	10.69	9.00	3.50	3.00	2.22	7.00	
Maurer Manufacturing Company Newark, N. J.							
Meat & Bone Scrap 50%	*47.38	50.00	10.75	10.00	1.88	3.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Mauser Mill Company Palmerton and Allentown, Pa.							
Booster Pellets	24.06	22.00	4.32	4.50	5.38	6.50	
32% Dairy Concentrate	32.69	32.00	1.90	2.00	6.83	7.50	
Hi-Energy All Mash Layer	17.38	16.50	3.70	4.00	3.62	4.50	
Hog Feed	17.13	16.00	*2.95	3.50	5.38	7.00	
22% Laying Mash	21.56	22.00	4.00	4.00	5.35	5.50	
22% Laying Mash Pellets	24.31	22.00	3.17	4.00	4.80	5.50	
Pig Starting & Weaning Mash	18.38	18.00	3.12	3.00	4.73	5.00	
36% Poultry Concentrate	37.81	36.00	3.98	2.50	4.88	6.00	
Rabbit Pellets Medicated	19.31	16.00	2.63	2.50	11.70	15.00	+
Starting Mash Medicated	22.19	20.00	4.30	4.25	5.05	5.50	+
20% Turkey Grower	20.31	20.00	4.43	4.00	6.50	7.50	
20% Turkey Grower Pellets	20.63	20.00	3.63	4.00	5.77	7.50	
A. C. Mayer Mt. Joy, Pa.							
17% All Mash	18.19	17.00	3.73	3.00	4.50	6.00	
Mazeppa Mills R. D. 2, Lewisburg, Pa.							
Hog Feed	20.25	16.00	3.90	3.00	4.62	5.50	
Laying Mash	21.75	18.00	4.73	3.00	5.27	6.00	
Mechanicsburg Milling Company Mechanicsburg, Pa.							
Laying Mash	18.19	18.00	3.70	3.00	3.85	8.00	
Pig & Hog Feed	19.19	18.00	2.91	3.00	3.15	7.00	
Soft Winter Wheat Bran	15.13	14.00	3.68	3.00	7.35	8.00	
Soft Winter Wheat Middlings	14.06	14.50	4.00	3.00	3.50	9.00	
Meiser's Feed Mill Richfield, Pa.							
Egg Mash	25.00	22.00	5.00	4.50	2.50	3.50	
Hog Feed	15.13	12.50	3.40	3.50	3.00	5.00	
Meiserville Milling Company Mt. Pleasant Mills, Pa.							
Check-R-Mix Hog Feed A	15.50	14.00	3.22	3.00	3.66	8.00	
Check-R-Mix Laying Mash 21%	21.13	21.00	4.41	3.00	4.51	8.00	
Hog Fattener	14.06	12.00	3.58	3.00	4.16	8.00	
Mencer's Farm Supply Store Jersey Shore, Pa.							
Dairy Feed	29.44	24.00	2.75	3.00	7.30	12.00	
Egg Mash	17.25	18.00	4.15	3.50	5.65	9.00	
Pig Hog Feed	17.44	14.00	3.90	4.00	4.75	8.00	
Starting & Growing Mash	21.13	20.00	3.72	3.00	5.95	7.00	
A. L. Menges Company Menges Mills, Pa.							
Check-R-Mix Hog Feed Z	15.31	13.00	3.02	2.50	4.40	8.00	
Check-R-Mix Laying Mash LN	20.19	20.00	4.17	3.00	5.77	8.00	
S. E. Mengle's Sons R. D. 1, Pottsville, Pa.							
16% Dairy Feed	19.94	16.00	3.08	3.00	6.45	12.50	
Dog Food	30.25	22.00	7.75	5.00	4.20	4.00	
18% Grower	21.13	18.00	3.52	3.00	5.55	6.50	
35% Hog Concentrate	37.44	35.00	3.78	1.50	5.48	8.00	
Hog Grower	16.00	15.00	3.57	3.00	3.75	6.00	
22% Laying Mash	24.13	22.00	4.05	3.00	4.53	6.75	
Starter-Broiler Mash Medicated	23.00	23.50	3.25	3.00	3.75	4.00	+
The Mercer Milling Company Mercer, Pa.							
16% Dairy Feed	19.25	16.00	2.10	2.00	*14.50	12.00	
16% Dairy Feed	20.25	16.00	2.60	2.00	10.32	12.00	
18% Dairy Feed	20.38	18.00	2.25	2.50	12.05	12.00	
18% Dairy Feed	20.38	18.00	2.35	2.50	10.82	14.00	
24% Dairy Feed	22.75	24.00	2.30	2.00	10.00	11.00	
24% Dairy Feed	*22.13	24.00	2.92	2.00	9.00	11.00	
32% Dairy Feed	34.88	32.00	2.08	2.00	6.38	10.00	
Egg & Breeder Mash	23.00	20.00	3.65	3.00	6.73	7.00	
Hog Feed	19.44	16.00	3.37	2.50	5.90	9.00	
Hog Feed	19.56	16.00	3.28	2.50	6.23	9.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Metzler's Feed Mill Bowmansdale, Pa.							
Hi-Calorie All-Mash	18.44	17.00	4.90	4.50	3.00	3.50	
Hi-Calorie Egg Mash	22.69	22.00	5.00	4.50	3.07	3.50	
Midland-Western, Inc. Reading, Pa.							
Liv-R-Sol	61.63	60.00	9.40	8.00	1.00	1.00	
Calcium	18.97	23.00	12.13	12.00			
# Super Phos - 12	18.97	23.00	10.04	10.00			
Traco Phos	9.75	7.00	18.68	18.00	1.50	2.50	
Vegfat	47.25	40.00	*25.90	30.00	0.85	1.50	
V. F. Livermeal							
Midway Mills Lebanon, Pa.							
Egg Mash	22.88	22.00	5.65	4.50	2.45	3.50	
Pig Feed	16.81	16.00	2.70	3.00	3.75	5.00	
Midwest Brewers' Yeast Corporation St. Louis, Mo.							
Brewers' Dried Yeast	46.31	40.00	0.50	0.50	2.35	3.00	
Mifflinburg Farmers Exchange, Inc. Mifflinburg, Pa.							
16% Dairy Ration	20.13	16.00	3.25	2.50	8.15	10.00	
Egg Mash	20.00	20.00	4.37	2.50	5.00	6.50	
Mifflinville Flour Mill Mifflinville, Pa.							
Egg Mash	21.31	20.00	4.05	2.50	5.75	6.50	
Soft Winter Wheat Bran	15.06	15.00	5.00	3.50	8.35	12.00	
Soft Winter Wheat Bran	14.75	15.00	4.10	3.50	7.19	12.00	
Soft Winter Wheat Middlings	13.63	14.75	3.95	3.75	3.15	6.00	
S. E. Mighton Company Bedford, Ohio							
Pet Dog Food	10.40	10.00	1.89	2.00	1.30	1.50	
Millard Mills, Div. of H. E. Millard Lime & Stone Co. Annville, Pa.							
32% Dairy Concentrate	31.44	32.00	2.15	2.00	7.20	7.00	
32% Dairy Concentrate	34.06	32.00	1.95	2.00	6.75	7.00	
35% Hog Concentrate	35.13	35.00	3.75	1.50	6.02	8.00	
35% Hog Concentrate	33.88	35.00	3.50	1.50	5.00	8.00	
Wheat Bran	15.88	13.00	4.18	4.00	6.50	10.20	
Wheat Middlings	15.81	15.00	4.42	5.07	3.05	4.85	
Miller & Bushong, Inc. Rohrerstown, Pa.							
Early-Bird All Mash Breeder Ration	17.50	16.00	3.60	4.00	3.63	4.00	
Early-Bird Growing Mash Medicated	18.69	18.00	6.65	4.00	3.64	4.00	
Miller & Stitely R. D. 1, Felton, Pa.							
Hog Concentrate	34.69	35.00	3.08	2.00	*9.25	8.00	
Laying Mash	22.00	22.00	4.03	3.00	5.40	5.00	
Pig & Hog Meal	16.94	16.00	3.70	3.00	4.78	5.50	
Starting Mash	20.94	20.00	3.80	3.00	5.35	5.00	
Miller Feed & Implement Company Stewartstown, Pa.							
All-Mash Layer	16.44	16.00	3.05	3.00	3.48	5.00	
18% Dairy Feed	23.69	18.00	2.87	3.00	7.00	11.00	
Laying Mash	19.69	20.00	3.90	4.00	5.30	7.00	
Pig & Hog Meal	17.13	16.00	3.60	3.50	5.65	7.00	
Miller High Life Grain Company Milwaukee, Wis.							
High Life Brewers Dried Grains	29.25	26.00	6.20	5.00	12.28	18.00	
H. H. Miller Paxtonia, Pa.							
Mixed Grain for Poultry	11.44	9.00	3.00	2.00	2.72	4.00	
Mixed Grain for Poultry	10.06	9.00	3.05	2.00	2.75	4.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Miller's Feed & Coal Company Conneaut Lake, Pa.							
16% Dairy	16.50	16.00	3.50	2.50	7.35	9.00	
Hi-Calorie All Mash Layer	*18.19	22.00	*3.32	4.50	2.10	3.50	
Hog Feed	14.63	14.00	3.65	4.00	*6.40	4.75	
Laying Mash	21.44	20.00	4.15	3.00	6.17	8.00	
Millersville Supply Company Millersville, Pa.							
Hog Mix	16.19	13.00	2.94	3.02	6.99	8.50	
Millport Roller Mills R. D. 4, Lititz, Pa.							
18% Chick Grower	19.25	18.00	4.60	4.00	3.80	4.80	
20% Chick Starter	20.81	20.00	4.20	4.00	3.40	4.90	
20% Laying Mash Medicated	21.69	20.00	4.35	4.35	4.33	4.80	
16% Laying Ration Medicated	17.06	16.00	4.17	4.00	3.55	4.75	
Milroy Feed & Grain Company Milroy, Pa.							
32% Dairy Concentrate	30.94	32.00	2.10	2.00	7.90	11.00	
32% Dairy Concentrate	34.56	32.00	2.22	2.00	6.08	11.00	
16% Dairy Feed	14.88	16.00	3.00	2.50	6.37	11.00	
16% Dairy Feed	19.06	16.00	2.53	2.50	7.35	11.00	
20% Egg Mash	*18.31	20.00	3.85	3.00	4.90	8.00	
20% Egg Mash	20.19	20.00	2.88	3.00	5.59	8.00	
35% Hog Concentrate	39.00	35.00	5.65	2.00	6.82	8.00	
18% Hog Feed	17.81	18.00	3.40	3.00	6.50	8.00	
18% Hog Feed	18.63	18.00	3.48	3.00	6.33	8.00	
34% Poultry Concentrate	36.31	34.00	5.05	2.00	5.75	8.00	
34% Poultry Concentrate	35.81	34.00	5.63	2.00	7.75	8.00	
Miner-Hillard Milling Company Wilkes-Barre, Pa.							
18% Dairy Feed	21.63	18.00	3.95	3.00	8.30	10.00	
Fitting Ration	13.75	12.00	3.50	3.00	6.75	11.00	
Growing Mash	20.56	16.00	4.57	2.50	4.88	4.50	
Hominy Feed	9.94	10.00	*3.37	5.00	3.63	5.00	
Horse Feed	17.94	12.00	2.93	3.00	8.10	12.00	
Laying Mash	22.94	20.00	4.75	3.00	5.78	5.50	
S. K. Minor & Son Washington, Pa.							
Dairy Feed	14.88	16.00	3.45	3.00	7.25	9.00	
Laying Mash	22.81	20.00	3.60	3.00	5.78	8.00	
Mitchell Milling Company Clearfield, Pa.							
Corn & Oats Chop	11.13	9.00	3.45	3.00	5.58	8.00	
18% Dairy Ration	19.38	18.00	4.40	4.00	8.07	8.00	
18% Dairy Ration	18.31	18.00	4.10	4.00	7.65	8.00	
Laying Mash	20.88	18.00	3.70	2.50	6.85	8.00	
Laying Mash	21.25	18.00	2.95	2.50	6.90	8.00	
Pig Ration	18.19	18.00	3.58	3.00	7.00	8.00	
Pig Ration	19.75	18.00	3.40	3.00	5.65	8.00	
M & M Farm Supply Virginville, Pa.							
Chick Starter	20.50	20.00	4.21	3.00	4.91	6.00	
Egg Mash	21.50	20.00	4.07	2.50	5.18	6.50	
Pig Feed	18.00	17.00	3.56	3.50	7.24	6.50	
Molson Brewing Company, Ltd. Montreal, Canada							
Brewers' Dried Grains	24.50	22.00	7.19	7.00	14.20	15.00	
Montgomery-Bucks Farm Bureau Cooperative Assn. Souderton, Pa.							
All Mash Layer	18.25	16.00	3.81	3.00	3.19	4.00	
All Mash Layer	17.69	16.00	3.60	3.00	2.45	4.00	
Fitting Ration	14.69	14.00	4.00	3.00	6.72	8.00	
32% Milkmaker	35.25	32.00	3.09	3.00	7.73	9.00	
Super Laying Mash	23.63	21.00	4.10	3.00	3.12	5.00	
Geo. Q. Moon & Company Binghamton, N. Y.							
#Dog Food	26.25	26.00	4.53	4.00	3.30	4.00	
Dog Food	25.69	26.00	4.65	4.00	2.95	4.00	
Rabbit Pellets	17.63	15.00	3.67	2.50	9.20	12.00	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
Morgantown Feed & Grain, Inc. Morgantown, Pa.							
#Nutri-Rich Free Choice Grower-Gly Medicated	15.44	14.00	4.37	3.50	8.00	11.00	
#Nutri-Rich Hi-Energy Broiler Ration 3N-GL Medicated	24.38	22.00	5.50	5.50	2.70	3.50	
Mountville Feed Service R. D. 2, Columbia, Pa.							
Layer Breeder Mash	20.25	21.00	3.24	3.50	5.59	6.00	
Pig & Hog Feed	16.06	15.00	3.23	3.50	7.16	9.00	
Mowat, Wilson & Company Detroit, Mich.							
Dried Beet Pulp	10.38	7.00	0.70	0.30	20.68	22.50	
Dried Beet Pulp	8.38	7.00	0.95	0.30	20.93	22.50	
Dried Beet Pulp	9.44	7.00	0.53	0.30	19.35	22.50	
Dried Beet Pulp	9.31	7.00	0.77	0.30	17.38	22.50	
Dried Beet Pulp	9.56	7.00	0.90	0.30	19.75	22.50	
Dried Beet Pulp	8.63	7.00	0.75	0.30	18.50	22.50	
Dried Beet Pulp	10.06	7.00	0.35	0.30	13.85	22.50	
Dried Beet Pulp	9.56	7.00	0.75	0.30	19.85	22.50	
Dried Beet Pulp	9.44	7.00	0.55	0.30	18.47	22.50	
Dried Beet Pulp	10.75	7.00	0.38	0.30	19.30	22.50	
Dried Beet Pulp & Feeding Beet Molasses	11.25	8.00	0.41	0.30	14.60	20.00	
Moyer & Son Souderton, Pa.							
All-Mash Laying Ration	19.13	16.50	5.03	4.00	3.32	4.50	
Laying Mash	24.81	20.00	4.16	3.50	5.92	7.50	
Pig Grower	18.19	15.50	3.13	3.00	6.31	8.00	
Pullet Mash	22.06	19.00	4.40	3.50	7.05	8.00	
Special Dairy Feed	19.69	17.00	4.30	3.25	7.87	9.50	
Starter & Broiler Mash Medicated	24.50	21.00	4.59	3.00	2.74	4.75	1
W. L. Mummert Company Hanover, Pa.							
All Mash Egg Medicated	17.44	16.00	5.18	4.50	4.35	5.50	+
All Mash Grower Medicated	16.56	15.00	3.98	4.00	5.50	6.00	+
Hog Feed	16.75	16.00	4.15	3.50	6.00	7.00	
Laying Mash Medicated	22.38	20.00	4.22	4.00	5.95	6.50	+
Starter-Broiler Medicated	21.69	20.00	4.50	4.50	5.46	5.50	+
Mundis Mills, Inc. R. D. 5, York, Pa.							
16% Dairy Feed	18.63	16.00	4.23	3.00	7.10	12.50	
32% Dairy Concentrate	33.56	32.00	4.00	2.00	6.00	7.00	
35% Hog Concentrate	38.31	35.00	5.00	2.50	6.40	8.00	
Laying Mash	23.50	20.00	4.00	3.00	5.75	6.75	
Pig Meal	14.63	16.00	3.58	4.00	5.18	8.00	
36% Poultry Concentrate	34.94	36.00	5.65	3.25	6.73	7.00	
Pure Wheat Bran	15.31	13.00	5.27	4.00	9.43	9.00	
Scratch Grains	10.13	9.00	3.05	2.00	2.67	3.00	
Murphy & Clouse Feed Mill Boiling Springs, Pa.							
All-In-One Hog Ration	16.69	15.00	3.73	3.00	4.20	5.50	
Growing Mash	20.38	18.00	3.45	3.00	5.77	6.50	
Hi-Energy All Mash Layer	17.56	16.50	3.83	3.00	3.23	4.75	
20% Laying Mash	22.50	20.00	3.33	3.00	5.43	6.75	
30% Sow Supplement	29.69	30.00	4.30	2.50	6.65	9.00	
Starting Mash	21.19	20.00	3.17	3.00	4.90	6.00	
Napoleon Alfalfa Mills, Inc. Napoleon, Ohio							
#17% Dehydrated Alfalfa Meal	18.19	17.00	2.25	1.25	27.15	27.00	
Narrowsburg Feed & Grain Company Narrowsburg, N. Y.							
All-Mash Super Laying Ration	17.13	16.50	4.30	3.50	3.38	4.00	
16% Dairy Ration	20.19	16.00	5.08	4.00	7.50	9.00	
Superfat 16% Dairy Ration	18.44	16.00	5.35	4.50	6.75	8.50	
National Alfalfa Dehydrating & Milling Company Lamar, Colo.							
15% Protein Dehydrated Alfalfa Meal-Pellet Form	16.44	15.00	2.80	1.50	26.07	30.00	
National Biscuit Company New York, N. Y.							
Pal Tiny Bits	24.13	22.00	5.00	5.00	2.50	2.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
National Biscuit Company Toledo, Ohio							
Wheat Bran	15.13	13.00	3.80	3.00	9.53	10.00	
Wheat Middlings w/Ground Wheat Screenings	15.94	14.00	4.25	3.50	6.18	9.00	
National Distillers Products Company, Division of National Distillers & Chemical Corporation New York, N. Y.							
Corn Distillers Dried Solubles	34.06	25.00	12.15	8.00	2.75	4.00	
National Oats Company Cedar Rapids, Ia. and St. Louis, Ill.							
Red-3 Hygrade Oat Mill By-Product	10.88	10.00	3.41	3.50	16.39	18.00	
Red-3 Hygrade Oat Mill By-Product	11.56	10.00	3.85	3.50	16.32	18.00	
Red-3 Reground Oat Mill By-Product	3.75	3.50	1.00	1.00	29.05	32.00	
National Starch Products, Inc. Indianapolis, Ind.							
Corn Gluten Feed	23.75	21.00	1.80	1.00	9.17	10.00	
H. W. Neiger Milling Company Lake City and East Springfield, Pa.							
Dairy Feed	17.31	16.00	3.25	3.00	6.15	11.00	
Hi-Calorie All-Mash Egg Mash	17.19	17.00	4.33	4.50	2.20	3.50	
Laying Mash	20.75	20.00	3.38	2.50	5.60	6.50	
Pig & Sow Feed	18.25	16.00	3.50	3.00	5.10	8.50	
Starter & Grower	22.81	18.00	3.90	3.00	4.45	6.00	
Nelson's Feed & Supply Company, Inc. Lackawaxen, Pa.							
Egg Mash	21.69	20.00	3.48	2.50	4.32	6.50	
Hi-Calorie Broiler Finisher Medicated	20.19	19.50	*3.50	4.00	2.03	2.75	+
The New Century Company Chicago, Ill.							
Brewers' Dried Grains	30.06	26.00	7.28	5.00	11.05	18.00	
New Milford Cooperative G.L.F. Service, Inc. New Milford, Pa.							
Chop	15.44	10.00	4.43	3.50	6.85	10.00	
Nickel Plate Mills, Inc. Erie and Wesleyville, Pa.							
Cow Feed	19.38	18.00	*2.40	3.50	6.58	10.00	
Hog Feed	18.63	17.00	3.95	3.50	6.95	10.00	
Hog Feed	17.69	17.00	4.05	3.50	5.40	10.00	
Poultry Mash	20.88	18.00	3.70	4.00	6.75	10.00	
Poultry Mash	20.81	18.00	4.25	4.00	6.07	10.00	
#Starter & Grower Mash	20.81	18.00	4.03	4.00	6.70	10.00	
Starter & Growing Mash	20.94	19.00	4.18	4.00	4.60	9.00	
C. O. Nolt Bird In Hand, Pa.							
18% Chick Grower Medicated	21.31	18.00	4.20	3.75	5.25	7.00	+
20% Chick Starter Medicated	20.56	20.00	4.15	4.00	5.00	6.50	+
20% Egg Mash	21.19	20.00	3.70	3.75	5.52	7.00	
The North American Trading & Import Company Philadelphia, Pa.							
Dry Feeding Cane Molasses	6.81	4.00	0.15	0.10	0.35	1.00	
Dry Feeding Cane Molasses	5.88	4.00	0.40	0.10	0.30	1.00	
Dry Feeding Cane Molasses	5.69	4.00	0.20	0.10	0.30	1.00	
Northern Ohio Sugar Company Findlay, Ohio							
Dried Beet Pulp	9.38	8.00			18.80	22.50	
Dried Beet Pulp	8.69	8.00			18.30	22.50	
Dried Beet Pulp	9.56	8.00			18.18	22.50	
Norton & Company Alexandria, Va.							
#48% Bone & Meat Scrap	48.25	48.00	5.75	5.00	1.50	2.00	
Nufeds, Inc. South Montrose, Pa.							
Milk Buoy Dairy Balancer Premix	17.25	15.00	*3.00	3.50	4.00	7.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Nufeds, Inc. - continued							
	Calcium		Phosphorus				
Mineral Mix	27.84	34.00	8.03	8.00			
Super Gro	29.00	30.00	6.70	6.00	6.23	6.00	
Nyce's Supply Yards							
Doylestown and New Britain, Pa.							
All Mash Crumbles	17.69	16.00	4.01	4.00	3.10	5.00	
All Mash Crumbles	16.69	16.50	4.07	4.00	3.45	5.00	
#Complete Chick Starter Medicated	22.38	20.00	4.25	4.00	4.88	5.00	
Dog Food	22.44	24.00	6.00	3.50	2.70	5.00	
Growing Mash	16.44	18.00	5.12	4.00	6.37	6.50	
Laying Mash	22.31	20.00	4.37	4.50	5.18	6.00	
Scratch Mixed Grains	11.00	9.00	3.03	2.00	3.85	5.00	
Super Egg Mash for Layers	21.38	20.00	4.99	4.50	4.88	6.00	
Super Egg Mash for Layers	22.63	20.00	5.15	4.50	6.05	6.00	
P. J. Oesterling & Son, Inc.							
Butler, Pa.							
All Mash Egg	17.94	16.00	3.50	3.50	3.28	4.50	
6V Chick Starter Medicated	22.56	22.00	3.73	3.00	3.60	4.50	+
Complete Calf Starter	18.25	15.00	3.00	2.00	6.40	6.00	
No. 1 Egg Mash	22.88	20.00	3.33	3.00	4.70	5.50	
Growing Mash Medicated	21.81	20.00	3.67	3.00	4.90	5.50	+
Hog Ration	18.00	15.00	3.82	3.00	6.00	9.50	
Hog Supplement	44.75	40.00	3.05	3.00	3.10	8.00	
36% Poultry Concentrate	37.25	36.00	*2.33	4.00	5.65	6.00	
Scratch Grains	10.44	10.00	2.75	2.00	2.55	7.00	
Silver Seal Egg Mash	22.13	20.00	3.33	2.50	6.85	9.50	
#Three Way Mash Medicated	22.44	20.00	3.93	3.00	4.75	7.00	
Ogden Grain Company							
Utica, N. Y.							
#Dog Food	25.69	26.00	8.28	7.00	3.63	5.00	
Ogilvie Flour Mills Company							
Winnipeg, Canada							
Oat Mill By-Products	6.25	5.00	2.02	2.00	*34.35	30.00	
Oil City Milling Company							
Oil City, Pa.							
Fitting Ration	16.25	12.00	3.30	3.00	6.55	9.00	
Fitting Ration	15.25	12.00	3.20	3.00	7.83	9.00	
Growing Mash Medicated	21.88	20.00	3.67	3.00	5.28	7.50	+
Hog Gain Pig Feed Medicated	15.31	15.00	3.35	3.50	4.45	7.00	+
20% Special Dairy	22.00	20.00	2.83	3.00	7.90	11.00	
20% Special Dairy	20.63	20.00	3.45	3.00	6.63	11.00	
Old Port Milling Company							
Port Royal, Pa.							
#32% Dairy Concentrate	31.69	32.00	2.22	1.50	7.58	10.00	
16% Dairy Feed	20.19	16.00	2.35	2.00	8.10	11.00	
Fresh Mixed Lay Mash	20.00	20.00	4.30	4.20	5.90	6.10	
Hog Feed	17.25	16.00	2.95	3.00	6.70	9.00	
#Quality Grower	16.88	18.00	3.87	3.00	6.77	7.00	
Orleans Canning Company							
Chicago, Ill.							
Dog Food	14.73	15.00	11.38	7.50	0.68	1.50	
Dog Food	*13.44	15.00	12.08	7.50	0.77	1.50	
Dog Food	13.60	15.00	14.46	7.50	0.64	1.50	
Joseph Otto							
North East, Pa.							
Cow Feed	20.63	20.00	2.75	3.00	6.48	11.00	
18% Egg Mash	20.50	18.00	2.80	3.00	6.85	8.50	
Owings Bros. of York, Inc.							
York, Pa.							
All-Mash Laying Mash	15.81	16.00	4.57	5.00	4.05	5.00	
16% Dairy Feed	18.38	16.00	2.80	3.00	5.83	11.00	
16% Dairy Feed	21.19	16.00	2.80	3.00	*12.30	11.00	
20% Dairy Feed	22.59	20.00	2.85	2.50	*11.85	10.00	
Dog Food	25.56	24.00	6.15	5.50	3.05	6.00	
#Grower	21.25	20.00	5.60	3.00	4.55	5.00	
Hog Feed Medicated	19.06	18.00	3.35	3.00	5.12	10.00	
Laying Mash	21.31	20.00	4.62	4.00	4.05	5.00	
Poultry Mash Concentrate 34%	34.31	34.00	6.50	5.00	5.82	10.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Palmer Feed Company Linesville, Pa.							
16% Dairy Feed	16.63	16.00	2.50	2.50	12.15	15.00	
Dairy Feed	20.25	20.00	*2.53	3.00	7.30	10.00	
Pig Feed	20.13	18.00	2.95	2.00	4.45	8.00	
Palmyra Feed & Grain Palmyra, Pa.							
Check-R-Mix Hog Grower (H)	14.50	14.00	3.05	2.50	3.35	6.00	
Check-R-Mix Laying Feed (All Mash) SA	18.31	16.00	4.55	3.00	3.20	6.00	
* Check-R-Mix Scratch Feed E	11.81	9.00	3.73	3.00	5.75	7.50	
The Park & Pollard Company, Inc. Buffalo, N. Y.							
45% Dairy Concentrate	*41.56	45.00	2.20	2.00	5.95	8.00	
Go-Tu-It Pig Grower	16.44	16.00	3.53	3.00	4.63	6.00	
Go-Tu-It Pig Starter	19.81	16.00	3.30	3.00	4.80	6.00	
Hi-Speed Horse Feed	14.19	12.00	2.72	3.00	4.78	9.00	
Lay or Bust Growing & Laying Mash Medicated	19.88	20.00	4.50	4.00	4.33	6.00	+
Milk-Maid 45% Dairy Concentrate	53.63	45.00	3.45	2.00	6.60	8.00	
Milk-Maid 32% Dairy Mix	33.44	32.00	2.45	2.50	6.15	9.00	
Milk-Maid 32% Dairy Mix	34.56	32.00	2.28	2.50	5.95	9.00	
Milk-Maid 16% Dairy Ration	18.13	16.00	4.00	4.00	7.95	9.00	
Milk-Maid 16% Dairy Ration	16.13	16.00	4.82	4.00	7.80	9.00	
Milk-Maid 20% Dairy Ration	20.69	20.00	4.32	4.00	7.15	9.00	
Milk-Maid 24% Dairy Ration	23.13	24.00	4.10	3.50	8.15	10.00	
Milk-Maid Dri-Fresh Ration	16.81	13.00	4.32	4.00	8.85	10.00	
Milk-Maid Fitting Ration	17.81	14.00	4.60	3.00	7.75	9.00	
Milk-Maid Fitting Ration	16.00	14.00	4.60	3.00	8.10	9.00	
Milk-Maid Fitting Ration	16.19	14.00	4.20	3.00	7.40	9.00	
Milk-Maid 14% Test Ration	16.31	14.00	4.65	5.00	7.80	9.00	
Poultry Mash Supplement	37.00	36.00	2.68	2.50	3.40	4.00	
Rabbit Pellets	22.56	17.00	3.33	3.00	12.20	12.00	
Red Ribbon 30% Dairy Mix	32.38	30.00	3.60	2.50	9.30	9.00	
Red Ribbon 16% Dairy Ration	16.44	16.00	4.50	3.00	8.40	12.00	
Red Ribbon 16% Dairy Ration	16.50	16.00	3.65	3.00	9.42	12.00	
Super Growing Feed	23.06	20.00	4.75	4.00	4.08	4.50	
Super Lay or Bust All-Mash Grower & Layer	19.69	17.00	3.40	3.00	4.20	4.50	
Super Lay or Bust All-Mash Grower & Layer	20.44	17.00	3.65	4.00	3.77	4.50	
Super Lay or Bust All-Mash Grower & Layer Medicated	20.44	17.00	4.18	4.00	4.05	4.50	+
Super Lay or Bust Egg Mash	21.69	21.00	2.95	3.00	3.65	4.50	
Super Lay or Bust Egg Mash	21.19	21.00	4.73	4.00	4.20	4.50	
Super Lay or Bust Egg Mash	22.19	21.00	4.15	4.00	4.03	4.50	
Super Lay or Bust Growing Feed	23.38	20.00	4.10	4.00	4.48	4.50	
Parrish & Heimbecker, Ltd. Toronto, Canada							
Malt Sprouts	28.00	24.00	1.50	1.00	11.85	16.00	
Passmore Supply Company Avondale, Pa.							
Hog Feed	16.06	12.00	*2.55	3.00	4.78	6.00	
Peake's Mobile Feed Service R. D. 2, Wellsboro, Pa.							
16% Dairy	19.44	16.00	4.40	2.50	10.27	11.00	
Record 20%	21.44	20.00	4.50	2.50	9.55	11.00	
Peck's Feed Mill Blairs Mills, Pa.							
Hi-Energy 20% Laying Mash	20.44	20.00	3.57	3.50	4.50	4.25	
Ultra-Lifed All-In-One Hog Ration	17.06	15.00	3.00	3.00	5.40	5.50	
Ultra-Lifed 16% Dairy Ration	16.19	16.00	3.35	3.00	6.20	12.50	
Ultra-Lifed Growing Mash	20.38	18.00	4.10	3.00	4.85	6.50	
Pen Argyl Milling Company, Inc. Pen Argyl, Pa.							
Buckwheat Feed	20.00	18.00	5.15	4.00	12.35	15.00	
Penick & Ford Ltd., Inc. Cedar Rapids, Iowa							
Douglas Corn Gluten Feed	23.75	21.00	2.70	1.00	7.87	10.00	
21% Protein Corn Gluten Feed	26.50	21.00	2.00	1.00	6.82	10.00	
21% Protein Corn Gluten Feed	26.25	21.00	1.60	1.00	7.93	10.00	
Penns Creek Flour & Feed Mills Spring Mills, Pa.							
Calf Meal or Pellet Mix	21.00	17.00	3.30	2.00	4.62	8.00	
32% Dairy Concentrate	33.31	32.00	2.10	1.00	7.45	10.00	
32% Dairy Concentrate	31.88	32.00	3.70	1.00	7.62	10.00	
18% Dairy Feed	20.31	18.00	3.08	3.00	8.00	10.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Penns Creek Flour & Feed Mills - continued							
18% Dairy Feed	18.25	18.00	2.95	3.00	7.20	10.00	
38% Hog Supplement	40.88	38.00	5.50	3.00	6.50	6.50	
38% Hog Supplement	42.81	38.00	3.70	3.00	5.35	6.50	
Laying & Breeder Mash	22.00	20.00	3.78	3.00	6.15	7.50	
Laying & Breeder Mash	22.81	20.00	3.12	3.00	5.58	7.50	
Pig & Hog Feed	19.25	18.00	*3.42	4.00	5.62	7.00	
Pig & Hog Feed	19.25	18.00	*3.30	4.00	4.90	7.00	
Poultry Supplement	34.69	36.00	3.35	2.00	8.22	9.50	
Starting & Growing Mash	21.00	19.00	4.50	3.00	5.58	7.00	
Starting & Growing Mash	20.75	19.00	4.43	3.00	4.15	7.00	
Penn State Farmer's Exchange Hummelstown, Pa.							
32% Dairy Supplement Medicated	34.31	32.00	4.13	3.00	6.70	7.00	
14% Fitting Ration Medicated	15.69	14.00	3.67	2.80	8.20	10.00	
32% Steer Supplement Medicated	34.13	32.00	2.69	2.00	9.15	10.00	
Perry Farm Bureau Loysville and Newport, Pa.							
Hog Feed	15.19	15.00	*2.95	3.50	5.25	7.00	
Laying Mash	22.38	20.00	3.15	3.50	3.70	6.50	
Perryopolis Feed & Supply Company, Inc. Perryopolis, Pa.							
20% Egg Mash	19.56	20.00	*3.55	4.00	5.37	7.50	
Phelps & Sibley Company Cuba, N. Y.							
Big Egg Laying Mash	22.13	20.00	4.72	4.50	5.38	5.00	
6-Teen Dairy Feed	17.88	16.00	3.55	2.50	10.50	11.00	
Dairy Ration	22.88	20.00	4.25	3.50	6.95	9.00	
Philadelphia Dry Yeast Company Philadelphia, Pa.							
Brewers Dried Yeast	46.56	43.00	0.92	1.00	1.25	3.00	
The Philadelphia Seed Company, Inc. Philadelphia, Pa.							
Breeding Feed	13.69	13.50	3.05	2.50	2.70	5.00	
No. 1 Pigeon Feed	13.88	11.20	2.60	2.00	2.55	4.00	
Racing Feed	20.94	18.00	1.58	1.50	4.45	5.00	
Phillips Feed & Grain Service Germansville, Pa.							
Chick Grower Medicated	19.50	17.00	4.15	3.50	6.73	7.00	+
Chick Starter Medicated	23.63	20.00	4.79	3.50	4.12	7.00	
Egg Mash	24.69	20.00	5.11	3.50	7.35	7.50	
Egg Mash	22.88	20.00	4.70	3.50	7.50	7.50	
Hi Quality Hog Feed	18.13	18.00	3.13	3.00	8.50	8.00	
Phoenix Coal & Feed Company Chester Springs, Pa.							
Heavy Grain Horse Feed	11.56	10.00	3.67	3.00	6.65	8.00	
Sheep Feed	13.44	12.00	3.60	3.50	7.86	10.00	
Sheep Feed	13.25	12.00	3.70	3.50	*12.90	10.00	
Pickerington Creamery, Inc. Pickerington, Ohio							
#Dried Buttermilk	32.56	30.00	8.10	5.00			
Pike County Feed & Supply Company Lackawaxen, Pa.							
All Mash Laying Ration	18.63	18.00	4.22	3.00	2.73	3.00	
All Mash Laying Ration	19.56	18.00	4.40	3.00	1.88	3.00	
16% Dairy	17.56	16.00	5.93	5.00	5.95	7.00	
16% Dairy	19.69	16.00	*3.65	5.00	6.48	7.00	
Pillsbury Mills, Inc. - Feed & Soy Division Clinton, Iowa							
Champion 20% Dairy Feed	20.69	20.00	3.27	3.00	7.18	11.00	
Pillsbury Mills, Inc. Minneapolis, Minn.							
Hard Wheat Bran w/Ground Wheat Screenings N.E.M.R.	16.25	14.00	4.60	4.00	9.65	12.00	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
Pine Creek Mill R. D. 1, Jersey Shore, Pa.							
Corn & Oats Chop	12.06	9.00	3.57	4.00	5.05	6.00	
Pig Feed	18.00	15.00	4.20	3.50	5.55	9.00	
Pittsburgh Brewing Company Pittsburgh, Pa.							
Brewers' Dried Grains	27.25	24.00	7.13	6.00	13.85	18.00	
Brewers' Dried Grains	27.19	24.00	7.35	6.00	13.95	18.00	
Pittsburgh Melting Company Pittsburgh Pa.							
Digester Tankage	61.75	60.00	5.30	5.00	1.13	3.00	
Meat & Bone Scrap	51.13	50.00	7.05	5.00	1.82	3.00	
Meat & Bone Scrap	57.69	55.00	9.75	10.00	1.30	3.00	
Steamed Bone Meal	6.38	5.00	*0.30	0.50	*4.25	2.00	
Steamed Bone Meal	7.19	5.00	1.65	0.50	*4.20	2.00	
Pittsburgh Plate Glass Company Red Wing, Minn.							
34% Protein Linseed Oil Meal Solvent Ext.	37.38	34.00	1.85	0.50	9.90	10.00	
L. C. Plank Table Rock, Pa.							
Egg Mash	17.94	18.00	4.00	3.00	5.42	7.00	
Wheat Bran	15.19	12.00	4.05	3.00	6.80	9.83	
Wheat Middlings	14.38	14.00	4.15	3.00	3.38	6.00	
Planters Cotton Oil & Fertilizer Company Rocky Mount, N. C.							
41% Protein Cottonseed Meal	42.94	41.00	6.42	3.00	8.92	14.00	
41% Protein Cottonseed Meal	*37.69	41.00	4.53	3.00	15.18	14.00	
Frank Platt & Company Spartanburg, Pa.							
Dairy Feed	19.88	18.00	2.63	2.00	6.82	9.00	
Pleasantville Roller Mill Alum Bank, Pa.							
Dairy Feed	18.13	16.00	3.21	3.00	6.22	8.00	
Egg Mash	21.31	20.00	4.17	2.50	5.47	6.50	
Pig Meal	18.31	15.00	4.18	4.00	5.16	6.00	
Pocopson Mill Pocopson, Pa.							
Hi-Calorie Egg Mash	23.88	22.00	4.84	4.50	2.35	3.50	
Post Cereals Division - General Foods Corp. Battle Creek, Mich.							
Mixed Cereal Feed	12.13	10.00	2.39	1.50	1.42	4.00	
Mixed Cereal Feed	11.63	10.00	2.00	1.50	2.42	4.00	
Pottstown Roller Mills Pottstown, Pa.							
Egg Mash	20.56	20.00	4.53	3.00	5.00	5.50	
Pig & Hog Feed	20.38	15.50	3.95	3.50	5.95	7.50	
Scratch Feed	11.00	9.00	3.95	2.00	2.75	5.00	
Pottsville Feed Company Pottsville, Pa.							
Brewers' Dried Grains	28.44	24.00	6.80	6.00	14.17	15.00	
Brewers' Dried Grains	30.06	24.00	7.85	6.00	12.85	15.00	
Prestons, Inc. Canton, Pa.							
16% Dairy	19.19	16.00	4.05	3.00	7.35	10.00	
Egg Producer	21.56	20.00	4.05	3.00	4.25	7.00	
Pride Packing Company, Inc. Philadelphia, Pa.							
Dog Food	16.61	14.00	6.57	6.00	0.22	1.00	
#Dog & Cat Food Beef & Beef By-Products	16.99	13.50	7.17	5.00	0.99	1.50	
Dog & Cat Food Beef & Beef By-Products	13.90	13.50	5.02	5.00			
Dog Food Horsemeat & Horsemeat By-Products	15.77	14.00	5.61	6.00	0.14	1.00	
Dog Food Horsemeat & Meat By-Products	14.73	14.00	6.00	6.00			

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
Pringle's Feed Store Greenville, Pa.							
All Mash Layer	15.63	17.00	*3.70	4.50	3.32	3.50	
Egg Mash	19.38	20.00	*4.00	4.50	2.40	3.50	
16% Mor-Milk	18.19	16.00	2.80	3.00	6.80	10.00	
Tally Ho Dog Food	25.94	25.00	4.35	5.00	1.82	5.00	
Pritts Feed & Supply Company Smithton, Pa.							
Hi-Calorie All-Mash Layer	17.44	17.00	4.22	4.50	2.43	3.50	
Hi-Calorie All-Mash Layer	18.50	17.00	4.55	4.50	2.65	3.50	
Pig & Hog Feed	14.13	13.00	3.26	3.50	3.54	6.00	
Pig & Hog Feed	14.44	13.00	*2.30	3.50	4.35	6.00	
Pullet Grower	19.44	18.00	3.85	3.00	4.00	6.00	
Pritt's Feed Mills, Inc. Mt. Pleasant, Pa.							
16% Dairy Feed	19.44	16.00	2.25	2.50	8.81	10.00	
16% Dairy Feed	15.63	16.00	2.50	2.50	8.50	9.00	
20% Dairy Feed	19.13	20.00	2.32	2.50	7.41	10.00	
20% Dairy Feed	19.31	20.00	2.60	2.50	8.30	10.00	
Egg Mash	21.44	20.00	3.42	2.50	4.52	6.50	
Hi Calorie All Mash Layer	17.69	17.00	4.65	4.50	2.50	3.50	
Hi Calorie Broiler Finisher Medicated	21.63	19.00	4.10	4.00	3.00	2.75	+
Hog Meal	16.63	14.00	*2.57	3.00	5.30	6.00	
#Pig & Hog Meal	18.13	18.00	3.10	2.50	5.00	7.00	
Publicker Industries, Inc. Philadelphia, Pa.							
Molasses Distillers Dried Solubles	11.06	10.00	0.60	0.50	0.50	5.00	
Purity Flour Mills, Inc. R. D. 1, Mill Hall, Pa.							
18% Dairy	19.50	18.00	2.50	2.50	7.00	10.00	
Hog Meal	17.69	15.00	3.40	2.50	5.15	8.00	
Laying Mash	20.63	20.00	4.15	2.50	5.23	6.50	
32% Mixing Dairy	36.31	32.00	*1.90	2.50	7.50	10.00	
Quaker City Packing Company, Inc. Allentown, Pa.							
Beef Dog Food	12.90	13.00	*7.70	9.00	0.39	1.00	
Horse Meat Dog Food	13.90	14.00	9.18	8.00	0.18	1.00	
Horsemeat-Beef Dog Food	13.66	14.00	8.46	8.00	0.15	1.00	
The Quaker Oats Company Chicago, Ill.							
Banner Feed	11.13	9.00	2.88	3.00	16.10	25.00	
Barley Feed	14.50	12.50	4.48	3.50	11.83	14.00	
Broiler Concentrate (A2G1)	44.50	43.00	7.40	8.00	2.59	3.50	+
#Broiler Mash (AG2) Medicated	23.81	22.00	6.30	6.50	3.62	4.00	+
Cage Layer Ration	17.63	16.00	3.80	4.00	4.72	5.00	
Chick Starter (G2) L Medicated	21.44	20.00	3.80	4.00	5.63	6.50	
Egg Breeder Mash L	21.94	20.00	4.78	3.50	6.00	8.00	
Growing Ration	17.56	15.00	3.20	3.00	7.63	7.00	
Ken-L-Treats	25.31	23.00	4.40	4.00	1.75	3.00	
Layer Concentrate	39.63	36.00	3.13	3.00	6.20	8.00	
Laying Mash L	22.31	20.00	3.65	3.00	5.25	8.00	
Sugared Schumacher Feed L	15.25	12.00	3.18	2.50	9.03	12.00	
Super Greens Pellets L	21.81	20.00	4.07	4.00	6.50	8.00	
Sweet 16 Dairy Feed	16.56	16.00	3.05	2.50	11.17	11.00	
The Quaker Oats Company, Ken-L Products Div. Chicago, Ill.							
Ken-L Burger for Dogs	15.38	15.00	5.05	5.00	0.13	1.00	
Ken-L Ration Dog Food	10.21	10.00	5.24	4.00	0.43	1.00	
The Quaker Oats Company of Canada, Ltd. Peterborough-Saskatoon, Canada							
#Oat Mill By-Product	4.81	2.50	1.40	1.00	28.35	32.00	
The L. C. Quinn Company Crisfield, Md.							
#Crab Meal	29.56	31.00	*1.20	2.00	*13.93	12.00	
Ralston Purina Company St. Louis, Mo.							
Checkerboard Dairy 16%	17.81	16.00	3.75	3.00	8.60	12.00	
Checkerboard Dairy Concentrate 30%	31.13	30.00	3.87	2.00	8.73	10.00	
Checkerboard Dairy Concentrate 30%	30.94	30.00	3.70	2.00	7.45	10.00	
Checkerboard Pasture Ration	19.81	16.00	4.48	3.00	8.75	13.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Ralston Purina Company - continued							
Check-R-Mix 16% Dairy Feed KL	17.19	16.00	3.50	3.00	5.75	10.00	
Check-R-Mix Dry Cow & Growing Heifer Feed XX	13.94	12.00	3.03	3.00	8.38	12.00	
#Corn Feed Meal	9.50	8.00	2.80	3.00	1.93	3.50	
New Purina Dog Chow	26.81	24.00	5.58	7.00	2.65	4.00	
Purina Breeder Lay Chow E	22.06	23.00	4.45	4.00	3.82	5.00	
Purina Breeder Lay Chow E	23.88	23.00	4.40	4.00	3.63	5.00	
Purina Broiler Chow Finisher (B) 3NC Medicated	20.88	20.00	6.75	5.00	2.40	4.50	+
Purina Broiler Chow Starter (F) AB3NC#2 Medicated	25.94	24.00	9.25	8.00	3.20	4.00	+
Purina Bulky Las	13.06	10.00	2.15	1.50	12.55	15.00	
Purina Bulky Las	12.25	10.00	2.25	1.50	13.40	15.00	
Purina Cage Layena E (Complete Ration)	16.56	16.50	3.81	3.50	3.30	5.00	
Purina Calf Startena	22.56	19.50	3.85	3.00	7.40	8.00	
Purina Chick Growena	18.50	17.00	3.95	3.00	4.40	7.00	
Purina Chick Growena NC Medicated	18.13	17.00	4.08	3.00	4.30	7.00	
Purina Chicken Chowder Premix	38.94	36.00	6.20	5.50	5.67	8.00	
Purina Chicken Chowder Premix	38.25	36.00	6.15	5.50	4.78	8.00	
Purina Complete Sow & Pig Chow	16.75	16.00	3.20	2.50	4.33	6.00	
Purina Complete Sow & Pig Chow	15.81	16.00	3.65	2.50	2.90	6.00	
Purina Cow Chow D 16%	17.69	16.00	3.30	2.50	5.38	8.00	
Purina Cow Chow D 16%	16.75	16.00	3.40	2.50	4.80	8.00	
Purina Cow Chow 18%	18.63	18.00	2.80	3.00	5.55	10.00	
Purina Cow Chow 20%	21.00	20.00	2.90	3.00	6.30	10.00	
Purina Cow Chow Concentrate	35.69	32.00	2.75	1.50	6.10	10.00	
Purina Cow Chow Concentrate	33.50	32.00	2.50	1.50	8.68	10.00	
Purina Cow Chow Concentrate	33.56	32.00	2.35	1.50	5.97	10.00	
Purina Cow Chow Supplement	26.56	24.00	3.45	2.50	5.80	11.00	
Purina Dairy Chow 16%	15.94	16.00	2.42	2.50	10.35	12.00	
Purina Dairy Premix 36%	38.50	36.00	1.95	2.00	5.95	10.00	
Purina D & F Chow	13.63	12.50	3.35	2.50	9.73	11.00	
Purina D & F Chow	14.31	12.50	3.45	2.50	9.55	11.00	
Purina D & F Chow Supplement	16.56	13.00	2.50	2.00	9.27	10.00	
Purina Dog Checkers	26.25	24.00	4.75	5.00	3.67	5.00	
Purina Dog Chow	26.19	24.00	7.20	7.00	2.22	4.00	
Purina Dog Chow	26.00	24.00	*5.85	7.00	2.90	4.00	
Purina Dog Chow	26.25	24.00	*4.88	7.00	2.65	4.00	
Purina Dog Chow Kibbled Meal	26.25	24.00	6.80	7.00	3.50	5.00	
Purina Dog Chow Kibbled Meal	27.31	24.00	7.35	7.00	3.75	5.00	
Purina Dog Chow Kibbled Meal	29.13	24.00	7.60	7.00	3.90	5.00	
Purina Egg Chow	20.19	20.00	4.30	3.50	5.00	7.00	
Purina Eggena	17.13	16.00	4.73	3.00	5.57	7.00	
Purina Eggena	17.44	16.00	4.60	3.50	5.17	7.00	
Purina Eggena	19.38	16.00	4.40	3.50	5.95	7.00	
Purina Eggena	19.31	16.00	4.55	3.50	5.85	7.00	
Purina Lay Chow E	24.88	23.00	3.83	3.50	3.60	5.00	
Purina Lay Chow S	24.50	23.00	5.96	6.50	4.05	5.00	
Purina Layena (Complete Ration) E	17.00	16.50	4.35	3.50	3.05	4.50	
Purina Layena (Complete Ration) E	18.69	16.50	4.47	3.50	3.00	4.50	
Purina Layena (Complete Ration) E	17.56	16.50	4.60	3.50	3.19	4.50	
Purina Layena (Complete Ration) E	18.25	16.50	4.78	3.50	3.22	4.50	
Purina Layena (Complete Ration) E	16.31	16.50	4.63	3.50	3.30	4.50	
Purina Layena (Complete Ration) E	17.50	16.50	4.67	3.50	3.27	4.50	
Purina Milk Chow	17.19	16.00	2.37	2.50	6.50	10.00	
Purina Milk Chow E 16%	16.50	16.00	3.15	3.00	6.20	10.00	
Purina Milk Chow E 16%	17.75	16.00	3.75	3.00	7.10	10.00	
Purina Milk Chow E 16%	17.56	16.00	3.40	3.00	6.62	10.00	
Purina Milk Chow E 16%	18.06	16.00	3.35	3.00	7.53	10.00	
Purina Milk Chow 18%	19.38	18.00	3.05	3.00	7.33	10.00	
Purina Mink Chow	24.94	20.00	4.45	2.00	3.15	5.00	
Purina Pigeon Grains	13.63	13.00	2.58	2.00	2.47	5.00	
Purina Pullet Developer	13.94	13.00	4.03	2.50	5.80	8.00	
Purina Rabbit Chow Checkers	16.56	15.00	3.15	2.00	13.85	18.00	
Purina Rabbit Chow Checkers	15.06	15.00	2.37	2.00	13.97	18.00	
Purina Rabbit Chow Pellets	16.44	15.00	2.77	2.00	13.75	18.00	
Purina Roaster Chow NC #2 Medicated	17.06	17.00	5.48	4.00	2.95	6.50	4
Purina Sow Chow	34.50	32.00	2.62	2.00	5.98	9.00	
Purina Super Chick Startena 3 NC Medicated	24.69	23.00	5.00	4.50	3.23	4.00	+
Purina Super Chick Startena 3 NC #2 Medicated	25.25	23.00	4.10	4.50	3.17	4.00	4,7
Purina Super Layena (Complete Ration)	17.69	17.00	7.43	7.00	3.33	4.00	
Purina Super Layena (Complete Ration) A	19.81	17.00	6.87	7.00	3.15	4.00	
Purina Turkey Fatena	16.31	15.50	5.05	4.50	3.54	5.00	
Purina Turkey Fatena	18.56	17.00	4.10	3.50	3.50	5.50	
Purina Turkey Finisher #2 NH Medicated	14.75	13.50	5.15	4.00	3.10	4.00	
Purina Turkey Finisher #2 NH Medicated	15.00	13.50	4.40	4.00	3.05	4.00	

Reading Bone Fertilizer Company
Reading, Pa.

Meat Meal	49.69	50.00	12.32	10.00	1.47	2.00
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Reading Milling Company, Inc.
Reading, Pa.

Jackie Dog & Cat Food	9.92	8.00	1.70	1.00	1.25	1.50
Faramel Rabbit Food Pellets	15.13	13.00	3.50	3.00	14.52	15.00
Faramel Rabbit Food Pellets	16.81	13.00	4.10	3.00	14.30	15.00
Grains For Poultry	10.38	10.00	2.70	3.00	2.35	4.00
Ground White Oats	12.38	10.00	2.71	3.00	*19.41	15.00
Hi-Energy All Mash Layer	21.00	20.00	4.00	3.00	5.96	5.00
Pulverized White Oats	11.31	10.00	3.00	3.00	*19.00	15.00

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Reading Milling Company, - continued							
Pulverized White Oats	10.50	10.00	*2.20	3.00	*21.73	15.00	
Pulverized White Oats	11.13	10.00	2.85	2.50	15.95	15.00	
Pulverized White Oats	9.44	10.00	3.17	3.00	*23.02	15.00	
Reading Poultry Food Company Reading, Pa.							
Special Steamed Bone Meal	2.69	2.00	0.30	0.30	*5.35	3.00	
Re-Dan Packing Company Long Island, N. Y.							
Cadet Dog Food	9.55	8.00	3.32	2.00	1.11	1.50	
Red Bank Mills New Bethlehem, Pa.							
40% Dairy Supplement	44.75	40.00	1.85	1.00	6.67	8.00	
Egg Mash	21.81	20.00	3.80	3.00	4.45	7.00	
Egg Mash	21.81	20.00	4.80	3.00	4.23	7.00	
20% Grower Mash Medicated	20.31	20.00	4.50	3.00	3.48	7.00	+
16% Star Dairy Feed	16.00	16.00	2.75	2.00	6.53	11.00	
20% Superior Dairy	21.50	20.00	3.15	2.00	6.95	11.00	
Red Heart Division of John Morrell & Co. Chicago, Ill.							
Red Heart Dog Food Beef Flavor	10.13	10.50	4.20	2.50	0.50	1.00	
Red Lion Milling Company Red Lion, Pa.							
All Purpose Hog Feed	18.13	16.00	3.70	2.50	6.35	10.00	
16% Dairy Feed	17.06	16.00	2.80	2.50	9.75	11.00	
Winter Wheat Bran	14.00	12.00	3.96	2.50	8.40	11.00	
Winter Wheat Middlings	15.00	13.00	4.30	2.50	5.68	8.50	
Reece & Greenly Company Millville, Pa.							
16% Dairy Feed	17.88	16.00	3.78	3.00	10.43	10.00	
Growing Mash	21.38	20.00	4.00	4.00	4.60	6.00	
Laying Mash	20.88	20.00	4.65	4.00	6.32	6.00	
Pig Meal	19.06	17.00	4.37	4.00	7.20	8.00	
Wheat Bran	14.50	13.00	3.60	4.00	7.60	13.00	
Wheat Middlings	14.81	14.00	4.40	4.00	2.53	6.00	
Reed Milling Company Brookville, Pa.							
16% Dairy Feed	20.81	16.00	3.10	2.00	7.30	11.00	
16% Dairy Feed	19.63	16.00	2.90	2.00	5.93	11.00	
20% Dairy Feed	23.31	20.00	3.00	2.00	7.33	11.00	
20% Dairy Feed	23.13	20.00	2.75	2.00	4.80	11.00	
32% Dairy Supplement	35.00	32.00	2.19	2.00	6.47	11.00	
32% Dairy Supplement	35.44	32.00	2.15	2.00	5.92	11.00	
40% Dairy Supplement	43.75	40.00	1.88	1.00	6.10	8.00	
40% Dairy Supplement	*37.06	40.00	1.60	1.00	6.32	8.00	
20% Egg Mash	21.44	20.00	4.30	3.00	4.65	7.00	
20% Egg Mash	22.06	20.00	4.15	3.00	3.90	7.00	
Special Pig Feed	18.56	15.00	3.82	3.00	6.00	8.00	
Special Pig Feed	17.19	15.00	2.78	3.00	5.60	8.00	
Triangle 20% Chick Starter Mash	20.50	20.00	5.30	3.00	5.63	6.00	
A. F. Rees, Incorporated Greencastle, Pa.							
Meat & Bone Scrap	47.88	50.00	14.20	10.00	1.92	2.25	
Meat & Bone Scrap	52.38	50.00	14.90	10.00	2.65	2.25	
Robert A. Reichard, Inc. Allentown, Pa.							
50% Meat & Bone Scrap	50.00	50.00	11.22	6.00	1.68	3.00	
Rhoad's Mill Selinsgrove and Winfield, Pa.							
Egg Mash	20.25	20.00	3.71	4.00	5.18	7.00	
Pig Feed	16.44	13.00	3.64	3.00	4.53	7.50	
The Richards Milling Company Cortland, Ohio							
#Broiler & Starter Concentrate Medicated	*41.63	44.00	5.03	4.00	3.40	3.50	
Chick Starter Medicated	22.19	20.00	3.05	2.50	4.35	5.00	+
Cortland 20% Dairy Feed	23.06	20.00	3.25	2.50	11.17	15.00	
Cortland 20% Dairy Feed	21.56	20.00	3.20	2.50	11.63	15.00	
Dry & Fitting Ration	17.13	13.00	3.15	2.50	6.38	10.00	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
The Richards Milling Company - continued							
40% Egg-Maker Concentrate	40.81	40.00	3.62	4.00	2.70	4.00	
40% Egg-Maker Concentrate Medicated	41.38	40.00	3.40	2.50	3.83	4.00	1
Egg Maker Medicated	20.50	17.00	2.87	2.50	4.85	6.00	+
Egg Maker Medicated	20.88	17.00	3.10	2.50	4.60	6.00	+
Feed-Mobile 40% Dairy Concentrate	40.06	40.00	1.45	0.50	5.54	8.00	
Feed-Mobile 40% Dairy Concentrate	42.75	40.00	1.15	0.50	4.72	8.00	
40% Hog Supplement	44.50	40.00	1.17	1.00	3.00	6.00	
40% Hog Supplement	44.44	40.00	1.35	1.50	2.95	6.00	
Laying Mash Medicated	23.56	20.00	3.13	2.50	6.10	6.50	1
Pellflake "16" Dairy Feed	19.56	16.00	3.27	3.00	7.10	9.00	
Pork Maker Medicated	19.25	14.00	3.42	3.00	5.48	7.00	+
Richfield Feed Mill Richfield, Pa.							
All Mash Layer Medicated	17.63	17.50	4.70	3.00	3.17	4.50	+
32% Dairy Supplement	34.13	32.00	1.65	1.50	5.50	7.00	
Golden Laying Mash Medicated	21.25	20.00	4.43	3.50	5.05	5.50	7a
Hog Feed	18.56	15.00	6.05	3.00	4.95	5.50	
Jet Broiler Starter Medicated	23.19	20.00	6.15	4.00	3.87	4.00	+
Richland Feed Company Richlandtown, Pa.							
16% Dairy Feed	19.19	16.00	*2.68	3.00	7.70	9.00	
Egg Mash	21.19	20.00	4.31	3.50	7.15	7.00	
16% Pig Meal	16.00	16.00	4.15	3.50	6.77	7.00	
18% Starter & Grower	21.13	18.00	4.34	3.50	7.30	7.50	
Richmond Elevator Company Richmond Furnace, Pa.							
16% Dairy Feed	20.13	16.00	3.55	2.50	6.33	11.00	
Egg Mash	22.50	20.00	4.02	3.00	5.28	8.00	
Hog Ration	16.50	14.00	3.45	3.00	4.70	8.00	
Pig & Sow Meal	18.25	16.00	3.80	3.00	5.25	8.00	
Starter & Grower	22.50	20.00	4.58	3.50	4.48	7.00	
Riegel's Feed & Grain Durham, Pa.							
Check-R-Mix Laying Mash LN	21.00	20.00	4.23	3.00	5.30	8.00	
Growing Mash	18.50	17.00	4.18	2.50	5.28	7.00	
Pig & Hog Feed	18.63	16.00	2.30	2.50	4.88	8.00	
J. S. Riley & Company New Castle, Pa.							
Broiler Mash	21.94	20.00	5.98	3.50	2.60	6.00	
20% Dairy Feed	19.63	20.00	3.41	3.00	5.80	12.00	
Growing Mash	19.75	17.50	5.30	3.00	3.90	8.00	
#Layer Breeder Mash Medicated	22.38	20.00	4.45	3.00	3.45	8.00	+
Stress Feed Medicated	20.44	20.00	5.00	3.00	3.25	8.00	7
Rival Packing Company, Div. of Associated Products, Inc. Chicago, Ill.							
Rival Dog Food	12.39	11.50	*1.18	2.50	1.34	1.00	
Rival Dog Food	11.49	11.50	2.59	2.50	0.91	1.00	
Roberts Feed Mill Peckville, Pa.							
16% Dairy Feed	17.19	16.00	3.88	3.50	7.05	7.00	
16% Dairy Feed	16.38	16.00	3.25	3.50	7.15	7.00	
20% Dairy Feed	19.75	20.00	3.52	3.00	7.30	8.00	
20% Dairy Feed	19.81	20.00	3.17	3.00	7.12	8.00	
Layer Mash	19.50	20.00	3.95	3.50	4.80	7.50	
Layer Mash	18.63	20.00	3.50	3.50	4.52	7.50	
Robesonia Roller Mills Robesonia, Pa.							
Egg Mash	21.25	20.00	3.80	2.50	4.25	6.50	
Pig Feed	17.63	16.00	2.57	2.00	5.40	7.00	
H. Rockwell & Son Canton, Pa.							
Calf Grower	17.88	15.00	3.85	3.00	6.45	7.50	
18% Dairy	20.19	18.00	3.88	3.50	8.50	10.00	
Hen-O-La Mash	19.63	20.00	4.43	3.50	6.40	9.00	
Starter & Grower	19.31	20.00	3.53	3.00	5.65	7.00	
Rohloff Bros. Inc. Graytown, Ohio							
Dehydrated Alfalfa Meal w/Animal Fat	16.88	17.00	4.58	3.00	18.67	27.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Rohm's Feed Mill Breezewood, Pa.							
Egg Producer Laying Mash	21.88	20.00	3.43	3.00	4.58	7.50	
Pig & Hog Feed	22.25	18.00	3.63	4.00	4.95	12.00	
32% Poultry Concentrate	35.56	32.00	4.70	4.00	*7.05	6.00	
Ross H. Rohrer & Sons Quarryville, Pa.							
Egg Mash	21.69	20.00	4.40	2.50	5.60	6.50	
Hi-Calorie All Mash Layer	19.69	17.00	4.75	4.50	2.37	3.50	
Sow & Pig Feed	17.13	16.00	3.15	3.00	5.55	7.00	
Ben Rosenberg, Inc. Philadelphia, Pa.							
Pigeon Mixed Grain No. 2	14.63	10.50	2.65	2.00	3.70	4.80	
Pigeon Mixed Grain N. P.	11.94	10.40	3.19	1.75	2.70	3.75	
Pigeon Mixed Grain Y.B.R. & Conditioning	17.56	12.65	2.56	1.40	3.80	5.15	
Pride of Philadelphia Y.B.R. Pigeon Feed	18.25	12.65	2.35	1.40	4.20	5.15	
Roth Milling Company Prospect, Pa.							
Egg Mash	21.56	20.00	3.65	4.00	5.35	7.00	
#Growing Mash	20.81	18.00	3.60	4.00	5.70	7.00	
Poultry Concentrate	37.88	36.00	4.15	3.50	7.00	8.00	
M. N. Royer Stouchsburg, Pa.							
Starting & Growing Mash	17.63	18.00	4.80	3.00	4.75	8.00	
Wheat Bran	14.25	14.00	3.60	4.00	7.00	10.00	
Wheat Flour Middlings	14.63	15.00	4.20	4.00	2.93	3.00	
H. M. Rubin Company, Inc. Long Island City, N. Y.							
Meat & Bone Scrap	55.44	55.00	6.65	2.00	1.90	3.00	
Russell-Miller Milling Company Minneapolis, Minn.							
Wheat Bran	16.75	14.50	4.30	4.00	11.12	11.00	
Wheat Bran	19.13	14.50	5.03	4.00	9.18	11.00	
Wheat Mixed Feed	17.19	15.00	4.85	4.00	8.27	9.50	
Wheat Red Dog	17.75	16.50	3.20	3.50	3.50	4.00	
Wheat Standard Middlings N.E. 8%	18.50	15.00	4.87	4.00	8.38	9.50	
Wheat Standard Middlings w/Ground Wheat Screenings N.E.M.R.	20.31	15.00	5.50	4.00	8.38	9.50	
Geo. A. Rutt Stevens, Pa.							
32% Dairy Supplement	31.50	32.00	2.85	3.00	8.06	9.00	
Egg Mash	21.06	22.00	5.30	4.50	5.05	7.00	
Ryde & Company Chicago, Ill.							
Calf Meal	24.44	20.00	4.25	3.00	3.45	4.00	
Dog Food	27.56	25.00	5.24	4.00	2.57	4.50	
J. O. Ryder Rendering Company Matamoras, Pa.							
#Animal Tallow			97.94	98.00			
Sacramento Roller Mills Sacramento, Pa.							
Hog Feed	14.94	17.00	4.35	3.00	4.75	7.00	
Hog Feed	15.75	17.00	3.27	3.00	3.58	7.00	
Steer Feed	12.56	10.00	3.35	3.00	5.30	12.00	
Steer Feed	13.50	10.00	3.00	3.00	4.35	12.00	
Salada-Shirriff-Horsey Inc. Plant City, Fla.							
#Dried Citrus Pulp	7.13	6.00	4.65	3.00	11.75	15.00	
Sandy Lake Mills Sandy Lake, Pa.							
20% Dairy Feed	23.50	20.00	2.90	2.00	6.00	9.00	
20% Egg Mash	20.44	20.00	3.38	4.00	5.60	7.50	
Growing Mash	17.31	18.00	3.77	4.00	5.20	6.00	
Pig & Hog Feed	16.75	15.00	3.68	4.00	7.08	8.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
C. E. Sauder & Sons R. D. 1, East Earl, Pa.							
20% Chick Grower Medicated	20.50	20.00	3.80	3.00	5.20	6.50	
20% Laying Mash	21.00	20.00	3.75	3.00	6.05	6.50	
Earl Sauder New Holland, Pa.							
16% Dairy Feed	19.50	16.00	3.73	3.00	9.00	10.00	
32% Steer Supplement	40.94	32.00	3.85	4.00	8.10	9.00	
Sweet 20% Dairy	22.44	20.00	3.87	3.00	9.70	9.00	
Sweet 24% Dairy	27.06	24.00	3.60	3.00	8.55	9.00	
Sweet Horse Feed	14.63	12.00	3.50	3.50	6.58	8.00	
Schappal Feed Store Barnesville, Pa.							
Scratch Grains	9.88	9.00	1.92	2.00	3.00	4.00	
Adam Scheidt Brewing Company Norristown, Pa.							
Brewers' Dried Grain	26.75	24.00	*4.37	6.00	14.20	17.00	
Schenley Distillers Inc., Grain Dept. New York, N. Y.							
Corn Distillers Dried Grains w/Solubles	27.75	24.00	9.12	5.00	8.20	13.00	
Soludri Corn Distillers Dried Solubles	28.44	22.00	11.70	3.00	4.03	4.00	
John B. Schiele Doylestown, Pa.							
Check-R-Mix Laying Mash LN	23.06	21.00	4.08	3.00	5.30	7.00	
Jos. Schlitz Brewing Company Milwaukee, Wis.							
Brewers' Dried Grains	31.81	26.00	7.00	6.00	13.94	16.00	
Walter L. Schoemaker R. D. 1, Orefield, Pa.							
Egg Mash	23.19	22.00	3.72	3.50	5.73	6.50	
Pig & Hog Feed	17.63	15.00	2.88	3.00	5.83	6.00	
Pig & Hog Feed	16.88	15.00	*2.57	3.00	5.50	6.00	
Scratch Feed	10.31	9.00	2.50	2.50	2.10	5.00	
Starter & Grower	21.63	18.00	3.14	3.50	5.68	6.50	
Starter & Grower	20.00	18.00	3.70	3.50	4.60	6.50	
Schoeneck Farms, Inc. Nazareth, Pa.							
17% Super-Green Dehydrated Alfalfa Meal	19.50	17.00	3.97	2.00	23.52	27.00	
Schwartz Farm Supply Gettysburg, Pa.							
Egg Mash	20.13	20.00	4.70	2.50	5.45	6.50	
Hi-Calorie All Mash	18.00	17.00	5.00	4.50	2.68	3.50	
Pullet Grower	18.25	18.00	4.40	3.00	4.40	6.00	
Scranton Flour & Grain Company Scranton, Pa.							
Dairy Ration	20.31	18.00	3.42	3.00	6.35	8.00	
Dairy Ration	22.88	18.00	3.37	3.00	5.10	8.00	
Dog Food	32.00	28.00	*10.85	4.00	*3.50	2.69	
Dog Food	29.44	28.00	*9.15	4.00	2.85	2.69	
Laying Mash	22.94	20.00	4.78	4.00	4.43	7.00	
Laying Mash	24.31	20.00	4.70	4.00	4.40	7.00	
Starting & Growing Mash	22.69	20.00	4.80	4.00	4.50	7.00	
Sea Board Supply Company Philadelphia, Pa.							
Crab Meal	29.75	31.00	1.02	1.00	13.50	14.00	
Crab Meal	30.50	31.00	1.05	1.00	13.40	14.00	
			Calcium	Phosphorus		Salt	
Fos - Sup	26.44	26.00	*11.35	12.00			
General Purpose Mineral Feed	27.44	25.00	5.58	5.00	8.91	11.00	
General Purpose Mineral Feed	26.03	25.00	4.97	5.00	9.23	11.00	
General Purpose Mineral Feed	24.82	25.00	5.59	5.00	10.30	11.00	
General Purpose Mineral Feed	25.63	25.00	5.32	5.00	10.50	11.00	
General Purpose Mineral Feed	25.43	25.00	4.84	5.00	10.30	11.00	
General Purpose Mineral Feed	26.51	25.00	6.00	5.00	10.30	11.00	
General Purpose Mineral Feed	26.03	25.00	5.67	5.00	10.25	11.00	
General Purpose Mineral Feed	25.48	25.00	5.24	5.00	10.60	11.00	
Mineral Base	29.46	24.00	11.17	10.00			
Mineral Base	27.04	24.00	9.78	10.00			

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Seacoast Products, Inc. Lewes, Del.							
Fish Meal	66.69	60.00	8.42	5.00	0.38	3.00	
I. B. Secrist Sons Millerstown, Pa.							
All-In-One Hog Ration	15.63	15.00	3.00	2.75	4.05	5.50	
All Mash Layer	17.25	16.00	3.50	3.50	2.55	5.50	
16% Dairy Feed	19.81	16.00	2.32	2.50	7.22	12.50	
35% Hog Concentrate	34.88	35.00	3.53	1.50	5.92	8.00	
20% Laying Mash	22.69	20.00	3.60	3.00	5.45	6.75	
Leroy M. Sensenig R. D. 3, Ephrata, Pa.							
#All-Mash Layer	17.69	16.50	4.10	4.00	4.70	5.50	
24% Dairy Feed	28.81	24.00	3.73	4.00	10.00	9.00	
Grow-Lay	20.44	20.00	4.20	3.50	3.95	5.50	
Hi-Energy Broiler Mash Medicated	24.25	23.00	5.50	5.00	2.48	3.00	
32% Steer Suppl. Feed	34.19	32.00	*2.61	4.50	9.35	9.00	+
Blaine E. Shambaugh Blain, Pa.							
Hog Ration	17.81	16.00	3.10	2.50	5.35	6.00	
Laying Ration	20.00	18.00	3.22	3.00	2.28	3.00	
Ma-Co Egg Mash	23.31	21.00	2.95	3.00	2.05	3.00	
Ma-Co Growing Ration	18.56	18.00	3.30	3.00	2.10	3.00	
Shanaman, Inc. Honey Brook, Pa.							
Calf Starter	14.94	14.00	3.18	3.00	4.54	6.50	
#Complete Grower Medicated	16.56	15.00	3.90	3.00	7.03	6.50	
16% Dairy	16.13	16.00	3.00	2.50	6.68	10.00	
Dairy Fitting	13.69	13.00	3.30	3.00	6.75	9.00	
Hi-Calorie All-Mash Breeder	18.25	17.00	4.57	4.50	2.26	4.00	
#Hi-Calorie Broiler Starter Medicated	22.56	23.00	4.23	4.00	2.27	2.60	
Hi-Calorie Egg Mash	22.38	22.00	5.45	4.50	2.37	3.50	
W. B. Shank Emmitsburg, Md.							
Hog Feed	16.50	17.00	3.40	4.00	5.30	7.00	
Laying Mash	17.19	17.00	4.35	4.00	4.70	7.00	
Shank's Mill Waynesboro, Pa.							
Egg Mash	19.19	17.00	3.61	3.50	7.22	7.00	
Pig & Hog Feed	17.31	15.00	3.95	3.00	6.80	7.00	
Starter & Grower	19.75	18.00	4.10	3.00	6.00	7.00	
D. H. Sharrer & Son R. D. 2, New Oxford, Pa.							
16% All Mash Growing Mash Medicated	17.75	16.00	4.68	4.50	3.55	5.00	+
Broiler Finisher Mash Medicated	23.25	21.00	6.35	6.00	2.30	3.00	+
#18% Dairy Feed	18.38	18.00	3.82	4.00	6.09	7.00	
20% Layer Mash	22.31	20.00	4.65	4.50	3.07	3.50	
16% Pig Grower Medicated	18.19	16.00	4.65	3.00	2.88	3.50	1
Shelly Bros. Perkasie, Pa.							
20% Dairy Feed	20.50	20.00	*2.45	3.50	8.58	9.00	
H. K. Shenk Sheridan, Pa.							
All-In-One Hog Ration	17.69	15.00	2.85	3.00	3.63	5.50	
20% Laying Mash	21.31	20.00	4.25	3.50	3.80	4.00	
Sherwin-Williams Company Cleveland, Ohio							
32% Linseed Oil Meal	36.25	32.00	*2.00	3.50	8.28	10.00	
34% Linseed Oil Meal	37.69	34.00	1.00	0.50	8.62	10.00	
Sherwood Feed Mills, Inc. Baltimore, Md.							
#Brewers' Dried Grains	*20.69	26.00	*5.15	6.00	12.17	15.00	
Brewers' Dried Yeast	41.38	40.00	0.80	0.50	2.05	3.00	
Shmidheiser's Glenside, Pa.							
Scratch Feed	*10.06	12.50	2.70	2.50	2.98	2.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Shmidheiser's - continued							
Wild Bird Grains	12.00	13.25	7.80	6.75	5.75	5.25	
M. L. Shoemaker Company Philadelphia, Pa.							
50% Ground Meat & Bone Scrap For Poultry	49.13	50.00	10.13	6.00	2.95	3.00	
50% Ground Meat & Bone Scrap For Poultry	52.19	50.00	9.40	6.00	1.70	3.00	
Shohola Feed & Grain Company Shohola, Pa.							
Egg Producer	23.00	20.00	7.13	3.75	3.30	5.00	
Egg Producer	24.19	20.00	6.55	3.75	4.90	5.00	
K-Pet Builder Medicated	22.38	20.00	6.80	3.50	3.38	4.00	+
Starter Builder	22.94	20.00	6.05	3.75	2.73	4.50	
R. C. Shuchart, Inc. New Freedom, Pa.							
All-Mash Layer	18.25	17.00	4.18	4.00	3.03	4.50	
Egg Mash	23.75	22.00	4.23	4.00	4.42	6.00	
Pig & Hog Feed	18.31	17.00	3.50	3.00	5.10	8.00	
Poultry Concentrate	39.38	35.00	3.50	3.00	5.00	7.00	
Donald S. Sidle Bowmansdale, Pa.							
All Mash 16% Layer Medicated	17.69	16.00	4.55	4.00	3.80	4.50	7
Chick Starter Medicated	21.56	20.00	6.63	4.00	3.10	4.50	
20% Egg Mash Medicated	19.69	20.00	5.18	4.50	3.67	5.00	7
18% Grower Mash Medicated	19.31	18.00	6.30	4.00	4.28	6.00	
Pig Meal	17.50	16.00	3.80	3.50	5.30	6.50	
John T. Sidle R. D. 2, Shippensburg, Pa.							
20% Egg Mash	20.06	20.00	3.80	3.50	4.55	5.50	
Hog Feed	15.31	14.00	2.93	3.00	3.00	5.00	
Skinners Eddy Coop. G.L.F. Service, Inc. Skinners Eddy, Pa.							
16% Dairy	18.06	16.00	4.17	3.50	6.90	10.00	
18% Dairy	21.25	18.00	4.15	3.50	7.48	10.00	
The Smith Agricultural Chemical Company Columbus, Ohio							
V-19 Mineral Feed	Calcium 15.54	17.00	Phosphorus 4.45	4.00	Salt 9.78	11.00	
Smith Milling Company Mt. Union, Pa.							
Dairy Mix	21.56	16.00	2.75	3.00	6.85	11.00	
Egg Mash	20.44	17.00	4.55	4.00	5.75	5.00	
Pig & Hog Meal	17.75	16.00	3.55	3.00	5.65	6.00	
E. C. Smith & Son Danville, Pa.							
Broiler Finisher Medicated	21.00	19.50	4.48	4.00	2.60	2.75	+
Broiler Starter Medicated	24.25	23.00	4.48	4.00	2.73	2.75	
Laying Mash	21.38	20.00	4.38	2.50	2.77	6.50	
Pig Feed	14.00	12.50	3.42	3.50	4.13	5.00	
#Sow Feed	17.81	14.50	3.38	3.00	4.73	7.00	
J. Howard Smith, Inc. Port Monmouth, N. J.							
Life Line Fish Meal	64.06	60.00	10.82	5.00	0.30	3.00	
Smith's Feed Mills Blain & Newport, Pa.							
All Mash	15.38	15.00	4.20	3.00	5.20	6.00	
Calorized Turkey Grower	21.56	20.00	4.40	3.50	5.15	5.50	
Chick Starter Medicated	20.88	20.00	4.00	3.50	4.00	5.00	
Egg Mash	21.13	20.00	4.90	2.50	4.55	6.50	
Hi-Calorie All-Mash Layer	18.00	17.00	4.85	4.50	2.50	3.50	
B. C. Snider & Sons Mercersburg and Williamson, Pa.							
Hog Feed	16.94	14.00	3.40	3.00	5.67	6.00	
Pig Meal	16.50	18.00	3.30	3.00	4.67	6.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Snook's Mill							
Mifflinburg, Pa.							
Calf Grower (Pellet Base)	22.56	19.00	2.55	3.00	8.74	10.00	
20% Dairy Feed	21.94	20.00	2.65	3.00	8.32	12.00	
Dog Food	26.94	22.00	6.02	5.00	4.40	4.00	
30% Hog Concentrate	30.94	30.00	3.76	2.00	4.70	5.00	
Snyder Brothers							
R. D. 1, Bethlehem, Pa.							
Hog Feed	21.00	14.00	2.40	3.00	6.07	8.00	
Laying Mash	23.50	20.00	3.86	3.40	5.82	8.00	
Laying Mash	*17.13	20.00	3.82	3.40	4.60	8.00	
Estate of Geo. S. Snyder, Inc.							
Hatfield, Pa.							
16% Dairy Feed	17.50	16.00	3.07	3.00	8.27	12.50	
Growing Mash Medicated	19.69	18.00	4.28	4.00	4.62	6.50	+
Hi-Energy All Mash Layer	17.75	16.50	4.99	4.50	3.54	5.00	
Hog Finisher	12.06	12.00	3.53	3.00	3.65	6.00	
20% Laying Mash	20.94	20.00	4.55	4.00	4.35	6.50	
Starting Mash Medicated	20.88	20.00	4.20	4.00	4.75	6.00	+
Snyder Milling Company							
Nazareth, Pa.							
16% Dairy Feed	16.75	16.00	3.25	3.00	6.30	10.00	
Growing Mash Medicated	20.38	18.00	6.32	5.50	5.45	4.50	+
22% Laying Mash	21.50	22.00	5.38	5.00	5.50	5.00	
Somerset Milling Company							
Somerset, Pa.							
16% Dairy Feed	16.13	16.00	2.80	3.00	6.02	9.00	
20% Dairy Feed	19.19	20.00	2.95	3.00	7.37	9.00	
32% Dairy Concentrate	30.81	32.00	2.10	2.00	6.42	7.00	
Hog Fattener	13.88	14.00	2.55	2.50	5.05	8.00	
40% Hog Supplement	41.75	40.00	*3.50	4.00	5.43	9.00	
Horse & Mule Feed	13.13	10.00	3.30	3.00	5.58	7.50	
20% Laying Mash	20.50	20.00	4.10	3.50	5.75	8.00	
Pig & Hog Meal	18.00	15.00	3.53	3.00	5.65	8.00	
Southern Cotton Oil Division, Wesson Oil & Snowdrift Company, Inc.							
Memphis, Tenn.							
36% Protein Cottonseed Meal-Prime Quality	41.38	36.00	3.79	4.00	14.73	16.00	
36% Protein Cottonseed Meal-Prime Quality	36.81	36.00	3.70	3.00	13.22	17.00	
41% Protein Cottonseed Meal-Prime Quality	40.75	41.00	3.65	4.00	15.50	13.00	
41% Protein Cottonseed Meal-Prime Quality	42.94	41.00	3.57	3.00	10.52	14.00	
41% Protein Solvent Cottonseed Meal w/Hydrolyzed Cottonseed Oil	42.69	41.00	3.09	2.00	9.95	14.00	
45% Protein Soybean Oil Meal	43.88	45.00	3.77	3.50	5.90	7.00	
Southern Fruit Distributors, Inc.							
Orlando, Fla.							
Citrus Pulp	8.94	6.00	4.71	3.50	13.12	17.00	
Citrus Pulp	7.00	6.00	3.55	3.50	14.90	17.00	
Spangler & Sprenkle, Inc.							
York, Pa.							
#Hi-Calorie All Mash Layer	19.38	17.00	4.87	3.50	2.80	3.50	
Hi-Calorie Egg Mash	22.75	22.00	5.35	4.50	2.77	3.50	
Hog Feed	15.69	14.00	3.70	3.00	4.05	6.00	
Pullet Grower	18.63	18.00	4.05	3.00	3.97	6.00	
Turkey Fitting Feed	10.44	9.00	3.30	2.00	5.00	5.00	
Spangler's Flour Mills, Inc.							
Camp Hill, Pa.							
Soft Winter Wheat Bran	14.50	13.75	4.25	3.50	8.20	10.00	
Soft Winter Wheat Middlings	15.69	12.00	4.15	3.00	5.50	8.00	
Spencer Milling Company							
Thompson, Pa.							
18% Dairy Ration	18.56	18.00	3.87	3.50	8.19	10.00	
18% Dairy Ration	19.56	18.00	3.95	3.50	8.70	10.00	
Fitting Ration	13.19	12.00	3.60	3.00	7.40	10.00	
Fitting Ration	14.13	12.00	3.37	3.00	7.75	10.00	
Laying Mash	22.13	20.00	3.55	3.50	6.20	6.50	
Laying Mash	22.38	20.00	4.00	3.50	5.90	6.50	
Eugene P. Spotts							
R. D. 2, Honey Brook, Pa.							
Laying Mash	21.44	20.00	4.15	3.00	4.70	7.00	
Pig Feed Medicated	16.56	16.00	4.00	3.00	2.95	7.00	+

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
E. O. Sprenkle & Son Hellam, Pa.							
Growing Mash	18.88	18.00	4.38	3.00	4.55	6.50	
20% Laying Mash	21.56	20.00	4.17	3.00	5.48	6.75	
Poultry Gro Broiler Mash	20.63	20.00	3.78	3.00	5.00	5.50	
Starting Mash	19.06	20.00	3.77	3.00	5.43	6.00	
Spring Garden Mill Newtown, Pa.							
Super-Starter For Chicks	23.25	21.00	4.05	4.00	3.65	4.50	
Stahl's Flour & Feed Mill Milton, Pa.							
Egg Mash	19.75	20.00	4.70	3.50	5.75	8.00	
Pig Meal	18.25	16.50	4.05	3.50	5.23	9.00	
A. E. Staley Manufacturing Company Decatur, Ill.							
Baby Pig Pellets Medicated	17.06	18.00	5.15	4.00	2.22	3.00	+
Calf Starter Pellets	22.06	18.00	3.10	2.50	5.50	7.00	
Complete Rabbit Pellets	17.31	15.00	3.65	2.50	11.40	16.00	
21% Corn Gluten Feed	25.63	21.00	1.73	1.50	6.90	8.00	
21% Corn Gluten Feed	22.75	21.00	2.90	1.50	6.15	8.00	
32% Dairy Concentrate	34.31	32.00	2.20	2.50	7.30	9.00	
35% Hog Balancer	35.56	35.00	2.70	2.00	6.90	7.00	
34% Layer Concentrate	35.50	34.00	3.10	2.50	5.85	7.50	
Laying Mash	21.31	20.00	4.80	5.00	4.95	6.00	
Pullet Grower Medicated	20.00	18.00	3.47	2.50	5.65	7.00	+
Soybean Mill Feed	11.19	11.00	1.97	0.50	32.10	36.00	
Sup'r Chick Starter Medicated	22.94	21.00	4.60	4.00	2.80	4.00	
Wonderblend	42.19	40.00	6.53	6.00	4.27	5.00	
Leroy T. Stammel Harrisburg, Pa.							
Pig Meal	16.81	15.00	3.37	3.00	4.87	6.00	
Standard Brands, Inc. New York, N. Y.							
Homogenized Dog Meal	27.75	25.00	6.77	7.00	3.10	4.00	
Homogenized "Kennel Pack" Dog Meal	28.44	25.00	4.58	5.00	3.18	4.00	
Homogenized "Kennel Pack" Dog Meal	29.13	25.00	5.20	5.00	3.15	4.00	
Kibbled Dog Food	23.50	20.00	6.05	4.00	3.48	3.50	
Starnes Grain & Feed Hampton, Pa.							
16.5% All Mash Layer Medicated	18.44	16.50	*3.05	4.00	3.08	4.00	7a
36% Hog Supplement	37.63	36.00	2.63	2.50	5.95	7.50	
21% Layer Medicated	22.69	21.00	4.75	4.00	4.40	5.00	+
Medicated Poultry Pep	22.13	20.00	3.83	4.00	3.90	4.00	
16% Pig & Hog Feed	17.94	16.00	3.55	3.00	5.18	6.50	
16% Test Cow Ration	19.56	16.00	2.90	2.00	5.45	8.70	
Stegmaiers Brewing Company Wilkes-Barre, Pa.							
Brewers' Dried Grains	29.25	25.00	7.20	5.00	13.60	16.00	
Brewers' Dried Grains	26.69	25.00	7.15	5.00	15.27	16.00	
Brewers' Dried Grains	28.50	25.00	7.15	5.00	13.40	16.00	
Stehr Brothers Pitman, Pa.							
Brood Sow Ration	17.69	16.00	4.20	3.50	6.18	7.50	
Growing Mash	20.25	18.00	3.90	3.00	4.80	7.00	
Laying Mash	22.25	20.00	4.27	3.50	4.20	5.00	
Laying Ration	15.25	16.00	4.40	4.00	4.45	4.50	
Starter Broiler Medicated	23.88	24.00	6.20	6.00	2.62	3.00	+
Steifel Feed Company Syracuse, Ind.							
85% Blackstrap Molasses	12.38	10.00	1.23	0.20	5.95	7.00	
Jesse C. Stewart Company Pittsburgh, Pa.							
Corn Distillers Dried Grains	27.38	25.00	7.03	7.00	6.40	15.00	
Stewartstown Milling Company, Inc. Stewartstown, Pa.							
All Mash Laying Mash	19.63	16.00	3.67	3.00	3.40	6.00	
24% Dairy Feed	28.75	24.00	*2.42	3.00	10.45	10.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Stewartstown Milling Company - continued							
20% Egg Mash	20.13	20.00	3.20	3.00	4.07	7.50	
#Mash Concentrate	34.19	34.00	4.42	3.00	*6.20	5.00	
Pig Meal	17.81	16.00	3.30	3.50	3.25	7.00	
Sweet Feed	13.88	9.00	*2.58	3.00	5.95	11.00	
D. A. Stickell & Sons, Inc.							
Hagerstown, Md.							
Complete Layer	19.69	18.00	3.45	3.00	3.98	4.00	
16% Dairy Feed	17.69	16.00	2.80	2.50	9.90	15.00	
0.0011% Diethylstilbestrol Mixture Incorporated							
in 32% Beef Supplement	32.69	32.00	2.57	2.00	5.60	9.50	
32% Farm Mix	33.88	32.00	2.07	2.00	5.50	10.00	
E. S. Stock & Sons							
Hillsdale, Mich.							
Wheat Bran	16.88	13.00	4.48	2.75	10.03	12.00	
Edwin F. Stover Estate							
Perkasie, Pa.							
16% Dairy Feed	18.00	16.00	3.20	2.50	8.40	11.00	
Diamond Laying Mash	21.63	20.00	4.10	3.50	5.93	8.00	
Pig Feed	18.06	16.00	3.40	3.50	6.40	8.00	
G. H. Stover's Feed Mill							
Centre Hall, Pa.							
16% Dairy Ration	19.19	16.00	3.65	2.50	6.90	12.00	
32% Dairy Supplement	35.06	32.00	3.35	1.50	6.25	9.50	
20% Egg Mash	21.38	20.00	4.45	3.50	6.12	6.50	
20% Egg Mash Medicated	21.69	20.00	4.98	3.50	4.80	6.50	+
Pig & Hog Supplement	38.31	36.00	4.20	3.00	7.50	10.50	
Pig & Hog Supplement	36.63	36.00	3.50	3.00	7.05	10.50	
Pig & Sow Meal	17.69	16.00	3.35	3.00	7.40	8.50	
Pig & Sow Meal	18.69	16.00	3.78	3.00	4.03	8.50	
Starting & Growing Mash Medicated	22.63	20.00	3.22	2.50	4.95	7.00	+
Strauby's Reliable Feed Company							
Weissport, Pa.							
16% Dairy Feed	17.94	16.00	3.10	3.00	8.15	9.00	
Dog Food	27.19	24.00	8.85	6.00	3.00	4.50	
Egg Mash	20.75	20.00	5.40	3.00	6.15	8.00	
Studebaker & Fawcett							
Enon Valley, Pa.							
Chick Starter & Grower	22.63	20.00	3.02	2.50	5.32	10.00	
Laying Mash	22.88	20.00	2.77	2.50	5.58	10.00	
P. O. Sunday							
Carlisle, Pa.							
Broiler Mash Medicated	22.44	20.00	4.30	4.50	3.95	4.50	+
16% Dairy	18.69	16.00	2.50	2.25	8.10	11.00	
24% Dairy	26.44	24.00	2.45	2.25	6.90	10.00	
Lay Mash	22.50	20.00	5.10	3.50	5.43	8.00	
Pig Meal	19.38	15.00	3.67	2.50	6.45	9.00	
Suni-Citrus Products Company							
Haines City, Fla.							
Sweet Suni-Citrus Pulp	7.00	6.00	4.45	3.50	13.50	15.00	
Sunny Slope Farms, Inc.							
Nazareth, Pa.							
Dehydrated Alfalfa Meal	20.19	17.00	3.80	2.00	23.25	27.00	
Dehydrated Alfalfa Meal	17.38	17.00	3.28	2.00	22.95	27.00	
Dehydrated Alfalfa Meal	21.94	20.00	3.80	2.00	19.70	22.00	
Dehydrated Alfalfa Meal	19.31	17.00	2.82	2.00	20.15	27.00	
Sunshine Biscuits, Inc. - Milling Division							
Grafton, Ohio							
U.M.C. Wheat Bran	14.81	13.00	3.85	3.00	9.25	11.00	
Swift & Company							
Chicago, Ill.							
Pard Dog Food w/Beef Gravy	10.67	10.50	4.76	2.50	0.34	1.00	
41% Protein Cottonseed Meal or Pellets -							
Prime Quality	40.38	41.00	5.57	2.50	11.68	14.00	
44% Protein Soybean Oil Meal Solvent Ext.	48.44	44.00	0.85	0.50	4.05	7.00	
44% Protein Soybean Oil Meal Solvent Ext.	47.06	44.00	1.38	0.50	7.75	7.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Swingle Brothers Lake Ariel, Pa.							
Chick Starter	20.56	19.00	3.85	4.00	6.40	7.00	
16% Dairy Ration	17.56	16.00	4.33	3.50	8.97	10.00	
20% Dairy Ration	21.19	20.00	4.00	3.50	8.95	10.00	
Fitting Ration	13.19	12.00	3.65	3.50	7.30	10.00	
Laying Mash	19.44	18.00	4.27	4.00	7.10	8.00	
Pig Meal	16.69	15.00	4.08	4.00	5.77	7.00	
Special 20% Dairy Ration	21.06	20.00	4.50	4.00	8.15	10.00	
W. M. Templeton & Sons Houston, Pa.							
32% Dairy Concentrate	32.69	32.00	1.50	1.50	6.50	7.00	
14% Dairy Ration	21.63	14.00	3.70	3.00	6.75	9.00	
16% Dairy Ration	20.00	16.00	3.25	3.00	6.15	8.00	
Hog Fattener	15.19	14.00	3.50	3.50	5.40	8.00	
#20% Laying Ration	*16.44	20.00	3.20	3.50	*9.30	8.00	
Thompson & Mateja New Wilmington & West Middlesex, Pa.							
Egg Mash	21.94	20.00	3.85	2.50	4.63	6.50	
Egg Mash	21.56	20.00	4.00	2.50	3.70	6.50	
#Growing Mash	18.31	18.00	3.30	3.00	4.85	6.00	
Hi-Calorie All Mash Layer	17.69	17.00	4.25	4.50	2.15	3.50	
Pig & Hog Feed	16.81	16.00	*2.58	3.00	4.90	5.00	
Pig & Hog Feed	17.94	16.00	2.75	3.00	4.85	5.50	
W. B. Thompson & Son Waynesboro, Pa.							
Chick Starter & Grower	21.81	18.00	3.60	2.00	4.53	11.00	
16% Dairy Feed	19.13	16.00	1.98	2.00	10.15	11.00	
Egg Mash	20.13	18.00	3.02	2.00	6.90	11.00	
Pig & Hog Meal	18.13	16.00	3.10	2.00	7.25	11.00	
Thrift Feed Mills, Inc. Doylestown & Wycombe, Pa.							
All Mash Layer & Breeder	17.00	17.00	4.37	4.00	4.15	4.00	
Booster Pellet	27.88	26.00	5.10	4.50	4.57	5.00	
Egg Mash	21.50	22.00	4.30	4.50	5.00	5.50	
Growing Mash	21.31	20.00	*4.00	4.50	5.82	6.00	
32% Supplemental Dairy	32.75	32.00	2.25	2.00	7.35	8.50	
Thrivo, Incorporated Philadelphia, Pa.							
Dog Food	9.41	10.00	2.71	3.00	0.82	1.50	
Tidewater Grain Company Philadelphia, Pa.							
Peanut Skins	14.88	10.00	15.40	10.00	12.50	15.00	
Tioga Mills, Inc. Waverly, N. Y.							
All-Mash Egg Layer	17.50	16.50	3.20	3.00	3.42	5.00	
All-Mash Egg Layer	16.25	16.00	3.07	3.00	3.00	5.00	
All-Mash Laying Feed Medicated	16.88	17.00	4.00	3.50	3.30	4.50	+
16% Dairy Feed	17.25	16.00	4.06	3.00	11.27	11.50	
20% Dairy Feed	23.06	20.00	4.00	3.75	7.70	9.50	
32% Dairy Mixing Feed	33.00	32.00	2.95	3.00	7.60	9.50	
32% Dairy Mixing Feed	33.94	32.00	2.80	3.00	7.65	9.50	
32% Dairy Mixing Feed	36.13	32.00	2.83	3.00	5.00	9.50	
32% Dairy Mixing Feed	36.69	32.00	2.72	3.00	6.07	9.50	
Grower	19.00	18.00	3.45	3.00	3.05	5.00	
Hi-Lac Medicated	18.06	16.00	3.70	2.50	7.02	11.00	
Laying Mash Medicated	21.25	20.00	4.08	3.50	4.43	5.00	+
Sweet Feed	20.94	18.00	3.95	3.00	9.05	10.00	
Titusville Cooperative G.L.F. Service, Inc. Titusville, Pa.							
Corn & Oats Chop	10.81	10.00	3.80	4.00	5.60	8.00	
Toledo Alfalfa Mills East Toledo, Ohio							
Dehydrated Alfalfa Meal	18.69	17.00	*8.07	1.75	18.20	27.00	
Dehydrated Alfalfa Meal	*15.25	17.00	2.65	1.75	27.15	27.00	
E. H. Tolzman & Sons, Inc. Hydes, Md.							
#Meat & Bone Scraps	50.94	50.00	*10.58	3.00	2.17	3.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Toomey's Mill							
Wila, Pa.							
16% Dairy Feed	16.63	16.00	3.13	2.00	5.70	6.50	
33% Dairy Supplement	37.06	33.00	2.83	1.50	6.42	8.00	
Egg Mash	20.00	20.00	4.50	2.50	5.60	6.50	
Hi-Calorie All Mash	20.19	17.00	5.00	4.50	2.80	3.50	
Hog Meal	13.94	12.50	3.45	3.50	5.35	5.00	
Leonard M. Torrey							
Townville, Pa.							
Egg Mash	20.19	18.00	4.00	3.50	6.50	7.50	
Trader's Flour & Feed Company							
East Stroudsburg, Pa.							
Corn & Oats Chop	12.88	9.00	3.73	3.50	5.75	8.00	
Corn & Oats Chop	10.38	9.00	3.53	3.50	4.08	8.00	
Hog Meal	17.00	16.00	3.65	3.50	5.30	7.00	
Hog Meal	17.13	16.00	3.30	3.50	4.60	7.00	
Trexler Farms							
Allentown, Pa.							
Dehydrated Alfalfa Meal	20.06	17.00	3.00	2.00	28.20	27.00	
Trico Feed Mills							
Minden, Neb.							
Dehydrated Alfalfa Meal	16.94	17.00	1.60	1.50	28.67	27.00	
Jacob Trinley & Sons, Inc.							
Linfield, Pa.							
16% Dairy Feed	16.31	16.00	2.91	3.00	8.04	11.00	
Egg & Breeder Mash	20.88	20.00	4.07	3.00	6.02	8.00	
Tropicana Products, Inc.							
Cocoa-Bradenton, Fla.							
Dried Citrus Pulp	6.75	6.00	4.55	3.00	9.81	12.00	
Troy Cooperative G.L.F. Service, Inc.							
Troy, Pa.							
Dairy	16.75	16.00	4.92	3.50	8.50	10.00	
18% Special	21.44	18.00	4.45	3.00	9.60	10.00	
Troy Meat Plant, Inc.							
Troy, Pa.							
#Meat & Bone Scraps	49.63	50.00	11.65	10.00	1.80	3.00	
Tyrone Milling Company							
Tyrone, Pa.							
All Mash Egg-Breeder Mash	17.94	16.00	6.00	4.00	3.37	5.00	
16% Dairy Feed	19.56	16.00	3.05	2.50	3.78	10.00	
18% Dairy Feed	22.00	18.00	3.05	2.50	6.28	10.00	
36% Hog Concentrate	36.88	36.00	5.00	3.00	5.83	10.00	
Laying Mash	21.00	20.00	5.15	4.00	4.40	5.50	
Ulsh Feed, Implement & Hatchery							
Port Trevorton, Pa.							
All-Mash Layer	16.13	16.00	3.90	3.00	5.96	5.25	
16% Dairy Feed	20.44	16.00	3.12	2.50	7.85	10.00	
Growing Mash	20.25	18.00	4.22	3.00	6.44	6.00	
Ultra-Life Laboratories, Inc.							
East St. Louis, Ill.							
Ultra Phos	Calcium *34.59 31.00		Phosphorus 14.49 14.00				
Wm. Umberger Company							
Lebanon, Pa.							
Egg Mash	20.31	20.00	4.55	2.50	4.40	6.50	
Growing Mash	20.75	18.00	4.15	3.00	3.88	6.00	
Union City Cooperative Association							
Union City, Pa.							
Corn & Oat Chop	*9.56	11.00	3.85	4.00	4.85	7.00	
Hog Feed	16.56	14.00	3.70	3.00	4.38	5.00	
United Mills							
Clarion, Pa.							
Corn & Oats Chop	11.56	9.00	3.32	3.50	5.27	10.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
United Mills - continued							
Egg Maker	20.56	20.00	3.75	3.50	6.85	7.00	
Egg Maker	23.38	20.00	3.95	3.50	5.45	7.00	
Growing Mash	20.75	18.00	3.63	3.50	6.12	7.00	
Pork Maker	16.56	14.00	*2.75	3.50	6.42	8.00	
Pork Maker	17.81	14.00	*2.90	3.50	5.65	8.00	
Universal Canning Company, Inc. Philadelphia, Pa.							
Dog Food, Beef & Beef By-Products	11.29	10.50	10.47	6.00	0.20	1.00	
Dog Food, Beef & Beef By-Products	11.54	10.50	*11.14	6.00			
Dog Food Beef Liver	13.06	12.00	5.03	4.00	0.92	1.50	
Dog Food Beef Liver	13.03	12.00	5.64	4.00			
Dog Food Chicken Parts w/Gravy	10.79	10.00	9.24	6.00	0.12	1.00	
Dog Food Chicken Parts w/Gravy	11.81	10.00	*17.41	6.00			
#Dog Food Horsemeat & Horsemeat By-Products	11.28	11.50	10.23	6.00	0.97	1.00	
Dog Food Horsemeat & Horsemeat By-Products	12.19	11.50	*10.97	6.00			
Valley Feather Company, Inc. Timberville, Va.							
Poultry By-Product Meal	58.00	55.00	*16.93	8.00	1.42	2.00	
Vandervort Mills, Inc. Laceyville, New Milford & Wysox, Pa.							
B. O. Mash	20.25	20.00	3.65	4.00	6.00	6.75	
Calf Grower	18.69	16.00	*3.37	4.00	6.05	7.00	
16% Dairy Ration	17.75	16.00	3.55	3.00	9.45	11.50	
16% Dairy Ration Sweet Sixteen	18.38	16.00	3.82	3.00	10.00	11.50	
Gold Band 16% Dairy Ration	16.69	16.00	3.62	4.00	7.05	7.00	
Gold Band 16% Dairy Ration	16.81	16.00	3.87	4.00	7.20	7.00	
Gold Band 18% Dairy Ration	19.75	18.00	3.55	3.50	8.00	7.50	
Gold Band 18% Dairy Ration	22.31	18.00	4.40	3.50	7.65	7.50	
Gold Band 12% Fitting Ration	14.25	12.00	3.87	4.00	7.20	7.50	
18% Special Dairy Ration	19.44	18.00	3.25	3.00	5.42	10.00	
S. S. Mash	20.50	20.00	3.93	3.75	5.62	6.00	
Ultra-Lifed B. O. Mash	21.50	20.00	3.15	3.00	5.25	7.00	
Ultra-Lifed Pig & Sow Feed	20.13	20.00	4.47	4.00	5.96	7.50	
E. W. Vandervort Clarks Mills, Pa.							
Dairy Feed	15.63	14.00	3.00	2.50	10.85	10.00	
Dairy Feed	16.75	14.00	3.00	2.50	9.08	10.00	
Dog & Puppy Food	26.31	25.00	3.70	3.50	3.07	4.50	
Dog & Puppy Food	25.69	25.00	3.60	3.50	2.95	4.50	
Egg Mash	20.81	20.00	3.75	3.00	5.30	8.00	
Egg Mash	19.75	20.00	3.55	3.00	5.50	8.00	
Hog Feed	15.50	14.00	3.78	3.00	4.75	7.00	
Hog Feed	15.63	14.00	3.07	3.00	4.85	7.00	
The Van Iderstine Company Long Island City, N. Y.							
55% Protein Meat & Bone Scraps	54.50	55.00	7.18	1.00	1.43	3.00	
Verhoff Alfalfa Mills Ottawa, Ohio							
#Dehydrated Alfalfa Meal	16.88	17.00	3.02	1.25	26.05	27.00	
Vets' Division of Perk Foods Company Chicago, Ill.							
Dog Food	10.54	10.00	2.44	2.00	1.08	1.50	
Vigortone Products, Inc. Cedar Rapids, Iowa							
Dairy Special No. 30	19.98	19.50	3.49	3.50	6.28	6.00	
#Vigortone No. 5.50	18.76	19.50	3.75	3.50	6.90	7.00	
Vogt's Rendering Works Lewistown, Pa.							
Hydrolyzed Poultry Feathers & Dried Poultry Blood	86.44	85.00	2.80	1.00	0.95	3.00	
Meat Meal	54.50	55.00	*17.35	8.00	2.05	4.00	
C. Y. Wagner & Company, Inc. Bellefonte, Pa.							
16% Dairy Feed	18.69	16.00	2.73	2.50	8.34	12.00	
16% Dairy Feed	19.81	16.00	2.70	2.50	6.65	12.00	
20% Dairy Feed	21.50	20.00	2.87	2.50	6.25	12.00	
32% Dairy Feed	33.13	32.00	1.75	1.50	6.50	8.50	
Hen Supplement	35.75	33.00	4.03	4.00	5.50	6.00	
Pig Meal	19.00	18.00	4.27	4.00	6.25	8.00	
Pig Meal	20.00	18.00	4.20	4.00	5.22	8.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
C. Y. Wagner & Company, Inc.							
Poultry Mash	20.00	20.00	4.10	4.00	6.30	6.50	
Poultry Mash	20.81	20.00	4.08	4.00	5.00	6.50	
Starter & Grower Mash	20.88	20.00	3.62	4.00	4.90	6.50	
Starter & Grower Mash	19.63	20.00	4.18	4.00	6.20	6.50	
Wheat Bran	15.69	15.00	4.35	4.00	7.00	7.00	
Wheat Middlings	14.44	15.00	3.88	4.00	3.55	7.00	
Earl A. Walbert Mertztown, Pa.							
Egg Mash	23.25	22.00	4.00	3.50	5.92	6.50	
Starter & Grower Medicated	20.50	18.00	3.84	3.50	5.07	5.50	
Walker Bros. Chambersburg, Pa.							
16% Dairy	19.13	16.00	3.75	2.00	7.43	11.00	
Hog Feed	17.38	16.00	3.23	3.00	7.40	8.00	
Laying Mash	20.38	18.00	4.78	4.00	6.88	7.00	
Hiram Walker & Sons, Inc. Peoria, Ill.							
Corn Distillers' Dried Grains w/Solubles	26.56	25.00	8.75	8.00	7.43	10.00	
Warner Dog Food Company, Inc. Brooklyn, N. Y.							
Dog Food	9.20	10.00	*1.51	2.00	1.08	1.50	
Golden Special (Dog Food)	22.69	20.00	5.65	3.50	1.80	3.00	
Watson Rendering Plant Allenwood, Pa.							
Meat & Bone	56.19	50.00	12.20	10.00	1.00	3.00	
Waymart Milling Company Waymart, Pa.							
18% Dairy Ration	20.69	18.00	4.18	4.00	5.87	7.50	
20% Dairy Ration	20.81	20.00	4.75	4.00	6.63	9.00	
Fitting Ration	15.50	14.00	3.62	4.00	6.53	9.00	
Laying & Breeding Mash	22.63	20.00	5.12	4.00	5.55	7.00	
Laying & Breeding Mash	23.25	20.00	4.80	4.00	4.50	7.00	
Starting & Growing Mash	22.06	19.00	4.60	4.00	4.87	7.00	
Wayne Feed Supply Company, Inc. Fort Wayne, Ind.							
All Purpose Mash	20.19	18.00	4.38	3.50	4.60	6.50	
Breeder All Mash	20.06	18.00	4.10	3.50	4.75	5.50	
Egg Mash	21.69	20.00	3.80	3.50	5.00	5.50	
Egg Mash	22.44	20.00	3.67	3.50	5.50	5.50	
Hog Ration	14.63	12.00	3.37	3.00	3.75	6.00	
Hog Ration	15.19	12.00	2.83	3.00	4.20	6.00	
Scratch Feed	11.13	9.00	2.74	2.00	3.43	8.00	
Starter & Grower Medicated	18.63	18.00	4.56	3.50	4.05	5.50	
The Waynesburg Milling Company Waynesburg, Pa.							
Banner Egg Mash	22.63	20.00	4.15	3.50	4.75	8.00	
Calf Starter & Grower	16.00	16.00	2.93	3.00	5.95	8.00	
16% Dairy Feed	18.56	16.00	3.17	3.00	7.70	11.00	
20% Dairy Feed	23.13	20.00	3.15	3.00	7.40	10.00	
Horse & Mule Feed	11.56	9.00	2.88	3.00	4.79	9.00	
Pig & Hog Feed	17.56	16.00	4.02	3.50	5.30	7.00	
32% Supplement	33.31	32.00	2.00	1.50	7.10	10.00	
40% Supplement	46.94	40.00	1.62	1.50	5.89	8.00	
Amos Weigel Oxford, Pa.							
Laying Mash	21.25	20.00	4.10	3.50	7.06	8.00	
H. J. Weimer, Jr. R. D. 3, Lewistown, Pa.							
Hog Feed	16.81	16.00	3.45	3.00	4.10	9.00	
Laying Mash	20.81	20.00	3.52	3.00	4.08	7.00	
Welles Mill Company Wyalusing, Pa.							
Corn & Oat Chop	11.75	10.00	3.80	3.50	6.58	10.00	
20% Dairy Ration	22.81	20.00	3.60	3.50	7.70	10.00	
14% Fitting Ration	16.25	14.00	3.50	3.00	6.35	9.00	
Laying Mash	19.94	20.00	4.40	3.50	5.45	6.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Wells Brokerage & Distributing Company Suffolk, Va.							
#Peanut Skins	12.70	10.00	18.47	10.00	11.85	15.00	
Ralph Wells & Company Monmouth, Ill.							
#Corn Flakes	10.81	7.00	4.55	2.00	1.57	2.50	
#Pure Old Process (Expeller) Soybean Oil Meal	44.81	41.00	8.85	4.00	4.82	7.00	
C. P. Wenger & Sons Ephrata, Pa.							
#Growing Mash	19.38	18.00	4.50	2.50	7.60	8.00	
20% Laying Mash	20.94	20.00	3.80	3.00	6.65	8.00	
Poultry Mash	24.75	24.00	4.65	3.00	5.10	7.00	
UHF Starter Broiler	22.63	22.00	5.67	5.00	3.30	5.00	
Monroe N. Wenger Linstead, Reading, Pa.							
16% Dairy Feed	19.06	16.00	2.93	2.50	9.13	11.00	
Laying Mash for More Eggs	22.13	20.00	4.75	3.50	7.44	7.00	
Pig & Hog Meal	20.44	15.00	3.73	3.00	6.64	8.00	
Wenger's Feed Mill, Inc. Rheems, Pa.							
Breeder Layer	22.81	22.00	3.30	3.50	4.52	5.50	
Breeder Layer	22.31	22.00	4.50	3.50	4.22	5.00	
Chick Starter Medicated	21.31	20.00	3.60	3.50	3.42	6.50	+
16% Complete Dairy Feed	17.13	16.00	3.77	4.00	7.37	10.50	
16% Dairy	18.19	16.00	3.60	4.00	7.17	10.50	
24% Dairy	26.56	24.00	3.55	4.00	5.25	10.50	
Supreme Grower	22.69	19.50	4.62	4.00	4.40	7.00	
H. R. Wentzel Sons Landisburg and Newport, Pa.							
16% Dairy Feed	17.38	16.00	2.75	1.50	6.78	12.00	
Economy Egg Mash	18.06	18.00	4.50	4.00	5.35	8.00	
Growing Mash	18.38	18.00	4.10	4.00	3.45	5.50	
Hog Feed	14.06	14.00	2.85	3.00	7.37	10.00	
40% Hog Concentrate Medicated	42.56	40.00	6.80	4.00	5.15	6.00	+
Laying & Breeders Mash Medicated	21.50	20.00	4.80	4.00	4.93	6.00	7
Wentzel & Metz Hamburg, Pa.							
Laying Mash	23.19	20.00	3.62	3.00	4.25	7.00	
Charles Werner Company Pine Grove, Pa.							
Calf Grower	16.31	15.00	3.50	3.00	5.20	7.00	
Chick Starter Medicated	21.00	20.00	3.95	3.50	4.26	5.00	
Egg Mash	21.00	20.00	2.65	2.50	5.12	6.50	
Fitting Ration	11.63	12.00	3.42	2.50	10.17	13.00	
Grower	20.25	18.00	4.10	3.00	4.42	6.00	
Hog Feed	13.44	13.00	3.65	3.50	4.33	6.00	
Westerman's Feed Stores Freeport and Sarver, Pa.							
#Chick Starter	21.63	18.00	3.87	3.50	3.73	7.00	
Egg Mash	21.25	20.00	3.95	3.00	4.25	5.50	
Egg Mash	21.69	20.00	3.50	3.00	4.00	5.50	
Hog Feed	17.69	16.00	3.45	3.00	4.50	8.00	
Western Cottonoil Company Lubbock, Texas							
41% Protein Prime Quality Cottonseed Meal Solvent Ext.	41.69	41.00	1.07	0.50	9.75	14.00	
Western Flour Company Charleroi, Pa.							
All-In-One Hog Ration	17.19	15.00	2.78	3.00	6.80	5.50	
16% Dairy Ration	17.69	16.00	3.17	3.00	9.20	11.00	
20% Dairy Feed	19.56	20.00	5.15	3.00	7.50	11.00	
Pig-Gro Brood Sow Ration	20.81	20.00	*2.70	3.50	6.55	9.00	
Westford Milling Company Westford, Pa.							
20% Dairy	21.69	20.00	2.22	1.50	7.22	10.00	
20% Dairy	22.38	20.00	2.80	1.50	6.43	10.00	
32% Dairy Mixer	31.38	32.00	1.72	1.00	7.77	9.00	
32% Dairy Mixer	31.38	32.00	2.33	2.50	6.80	9.00	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
Westford Milling Company - continued							
16% Milk Producer	17.31	16.00	2.55	1.50	7.15	10.00	
Pig & Hog Feed	15.50	16.00	3.15	3.00	4.93	6.00	
Supreme Egg Mash	20.19	20.00	3.35	2.50	5.45	6.50	
Supreme Egg Mash	21.94	20.00	3.60	2.50	4.50	6.50	
Westmoreland Farm Bureau Co-op. Assn. Greensburg, Pa.							
Coarse Scratch	10.63	9.00	3.20	2.00	3.25	4.00	
Coarse Scratch	10.44	9.00	2.72	2.00	3.42	4.00	
Corn & Oat Chop	11.38	9.00	4.42	3.50	6.89	8.00	
Corn & Oat Chop	11.81	9.00	4.05	3.50	5.00	8.00	
Corn & Oat Chop	12.50	9.00	3.80	3.50	4.75	8.00	
Pig & Hog Feed	17.38	14.00	3.30	3.00	5.83	7.00	
Pig & Hog Feed	15.19	14.00	4.30	3.00	6.63	7.00	
Pig & Hog Feed	19.88	14.00	4.05	3.00	6.30	7.00	
West Sunbury Milling Company West Sunbury, Pa.							
18% Dairy Feed	20.94	18.00	2.78	3.00	6.15	10.00	
Hog Feed	16.81	16.00	*2.60	3.50	4.70	6.00	
Laying Mash	21.88	20.00	3.20	3.50	4.70	6.00	
West Willow Farmers Association, Inc. West Willow, Pa.							
Broiler Finisher Medicated	21.81	18.00	4.13	3.00	2.83	4.00	+
Broiler Starter Medicated	24.44	21.00	3.98	2.50	3.25	4.50	+
Growing Mash Medicated	20.19	18.00	2.82	3.00	4.95	6.50	10
20% Laying Mash	21.38	20.00	3.18	3.00	4.20	6.00	
The Wheatena Corporation-Highspire Flour Mills Div. Highspire, Pa.							
Wheat Gray Shorts	14.94	11.50	3.90	2.50	6.10	6.00	
Wheat Gray Shorts	15.56	12.00	4.20	2.50	4.00	6.00	
Winter Wheat Bran	15.50	13.00	3.25	2.50	9.00	10.00	
Winter Wheat Bran	15.69	13.00	3.47	2.50	7.38	10.00	
H. M. White Monroeton, Pa.							
16% Dairy	18.06	16.00	3.55	3.00	12.20	14.00	
Dairy Ration	19.56	18.00	3.55	3.00	8.38	10.00	
Laying Mash	22.06	20.00	3.65	3.50	6.42	6.00	
Whitebread Bros. West Nanticoke, Pa.							
Check-R-Mix Dry Cow & Growing Heifer Feed N	13.50	11.00	3.32	2.50	8.39	12.00	
Dog Food	26.00	24.00	4.67	3.00	5.72	7.00	
Whitebread's Mill R. D. 2, Wapwallopen, Pa.							
Complete Laying Mash	19.50	16.00	3.80	3.00	5.85	7.00	
#18% Dairy Feed	18.25	18.00	3.28	2.50	9.75	10.00	
32% Dairy Concentrate	33.81	32.00	2.17	1.50	8.79	9.00	
40% Hog Supplement	38.88	40.00	4.10	2.00	5.24	8.00	
20% Laying Mash	23.25	20.00	4.02	3.00	6.35	8.00	
White Haven Milling Company White Haven, Pa.							
Egg Mash	20.38	20.00	4.90	2.50	4.60	6.50	
Pig & Sow Feed	16.69	14.00	3.90	3.00	5.33	6.00	
Whitmoyer Laboratories, Inc. Myerstown, Pa.							
	Calcium		Phosphorus				
Tra-Phos	27.64	27.00	16.85	17.00			
Tra-Phos	26.74	27.00	16.50	17.00			
Wilkins-Rogers Milling Company, Inc. Washington, D. C.							
#Corn Feed Meal	11.31	8.00	6.85	3.00	4.82	9.00	
The Williams Bros. Company Kent, Ohio							
Wheat Bran	15.81	13.00	3.75	3.00	10.40	12.00	
Wheat Bran	14.88	13.00	3.65	3.00	8.25	12.00	
C. S. Willis & Sons Lemoyne, Pa.							
Laying Mash	17.81	17.00	3.50	2.50	6.60	10.00	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
C. S. Willis & Sons - continued							
Starter & Grower	16.38	17.00	3.95	2.50	6.30	10.00	
Wilson & Company, Inc. Chicago, Ill.							
Ideal Dog Food	9.67	10.00	3.68	2.00	0.45	1.00	
James Wilson & Sons Ltd. Fergus, Canada							
#Pulverized Oat Hulls	5.81	4.00	1.77	1.00	27.42	30.00	
Wineka Feed Service Red Lion, Pa.							
Hi-Calorie All-Mash Layer	16.88	17.00	4.15	4.50	2.15	3.50	
Super Egg Mash	19.69	20.00	4.25	2.50	4.37	6.50	
Super Hog Feed	16.00	16.00	3.82	3.00	4.85	8.00	
Super Pullet Grower	18.31	18.00	4.30	3.00	3.75	6.00	
Wineland Milling Company Claysburg and East Freedom, Pa.							
Nutri-Rich 20% Egg Mash	23.75	20.00	3.82	3.25	4.40	5.00	
Nutri-Rich Pig Fattener Feed	15.88	13.00	3.55	3.00	4.40	6.00	
Wingerton Elevator Company R. D. 3, Waynesboro, Pa.							
Pig & Hog Meal	17.38	16.00	3.02	3.00	7.20	10.00	
Wirthmore Feeds, Inc. Waltham, Mass.							
Broiler Starter 410 Medicated	27.13	25.00	9.55	8.00	2.05	3.50	+
Challenger 16 Dairy Feed	18.31	16.00	3.80	3.00	7.45	10.00	
14 Dairy Fitting Feed	17.25	14.00	3.70	3.50	5.25	8.50	
Grow & Egg Mash	21.56	20.00	3.90	4.00	4.78	5.00	
Grow & Egg Mash	22.19	20.00	4.75	4.00	4.20	5.00	
Grow & Egg Mash	22.88	20.00	4.73	4.00	4.83	5.00	
Grow & Egg Mash	23.50	20.00	4.35	4.00	4.95	5.00	
Grow & Egg Mash	24.13	20.00	4.50	4.00	4.75	5.00	
Grow & Egg Mash	21.13	20.00	4.48	4.00	4.45	5.00	
Hi-Ener-G 16	18.25	16.00	4.60	4.00	3.65	4.50	
Pig'N Sow Concentrate	40.19	35.00	2.00	1.50	5.78	7.00	
Rabbit Pellets	18.50	17.00	4.48	3.00	9.55	11.00	
Rabbit Pellets	18.50	17.00	3.93	3.00	10.95	11.00	
Rabbit Pellets	20.19	17.00	3.45	3.00	9.10	11.00	
Red Seal Dairy Feed	20.13	16.00	3.35	3.00	8.90	11.00	
Roaster Finisher Medicated	20.69	17.00	4.53	4.25	3.70	4.00	+
Roaster Finisher 425 Medicated	19.75	17.00	5.45	4.50	2.95	4.00	+
Super Layer Ration 458M Medicated	19.31	16.50	*3.70	6.00	3.68	4.00	
Twin-Mix Calf Feed	20.44	18.00	3.40	3.00	5.72	8.00	
Wise Potato Chip Company Berwick, Pa.							
Dried Potato Waste	10.38	4.00	2.02	0.50	7.00	15.00	
Potato Chip Crumbs	10.31	4.00	18.83	12.00	2.33	4.00	
Wolgemuth Bros., Inc. Florin, Pa.							
All-Mash Breeder	19.13	18.00	4.50	5.00	2.85	4.00	
Broiler Mash Medicated	22.75	21.00	4.10	3.50	3.95	4.00	+
Growing Mash Medicated	20.56	19.00	3.68	4.00	4.40	6.50	+
Starter & Grower Medicated	18.58	17.00	4.25	4.00	4.50	5.50	+
Eli M. Wolgemuth Rt. 1, Manheim, Pa.							
Dairy 20%	*17.81	20.00	3.95	3.00	7.60	11.00	
Hi-Calorie All Mash Layer	17.75	17.00	4.90	4.50	2.15	3.50	
Hi-Calorie Egg Mash	22.88	22.00	5.10	4.50	2.35	3.50	
Steer Concentrate	32.94	32.00	4.64	3.00	8.60	10.00	
C. E. Woolever R. D. 1, Catawissa, Pa.							
16% Dairy Feed	19.19	16.00	3.55	2.50	5.73	9.00	
16% Dairy Feed	19.38	16.00	2.27	2.50	4.80	9.00	
"Hi Cal" All Mash Layer	19.25	17.00	4.80	4.00	2.20	3.50	
Pullet Grower	19.75	18.00	4.00	3.00	4.45	6.00	
Pullet Grower	18.38	18.00	4.10	3.00	3.75	6.00	
#Pullet Grower Medicated	20.00	18.00	2.97	3.00	3.38	6.00	
Scratch Feed	10.25	9.00	4.17	2.00	4.13	4.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Work Farm Supply Uniontown, Pa.							
Corn & Oats Chop w/Molasses	10.19	8.00	3.25	3.00	3.45	8.00	
16% Dairy Feed	16.94	16.00	3.05	2.50	6.50	11.00	
20% Dairy Feed	22.88	20.00	2.60	2.00	6.23	11.00	
32% Dairy Feed	32.38	32.00	1.88	1.00	6.67	10.00	
32% Dairy Feed	35.50	32.00	1.90	1.00	6.48	10.00	
32% Dairy Feed	16.88	16.00	3.29	3.00	6.66	9.00	
Hog Feed	16.75	16.00	3.35	3.00	5.80	9.00	
Hog Feed	37.63	35.00	3.70	2.00	5.80	9.00	
35% Hog Supplement	35.75	35.00	4.85	2.00	5.95	9.00	
35% Hog Supplement	19.31	18.00	3.78	2.50	5.00	7.00	
Laying Mash	19.13	18.00	4.00	2.50	4.15	7.00	
Laying Mash							
Wright Feeds Paramount, Calif.							
Sea-Gro Pacific Coast Kelp Meal	7.00	6.00	1.10	0.40	6.35	8.00	
Sea-Gro Pacific Coast Kelp Meal	5.81	6.00	0.85	0.40	5.73	8.00	
Sea-Gro Pacific Coast Kelp Meal	6.75	6.00	0.50	0.40	7.17	8.00	
Wright Milling Company R. D., Claysburg, Pa.							
Poultry Ration	18.50	16.00	5.12	4.00	3.59	5.50	
J. M. Wycoff East Stroudsburg, Pa.							
Hog Ration	16.88	15.00	3.60	3.50	5.58	9.00	
Laying Mash	20.81	20.00	4.70	3.50	7.05	8.00	
Laying Mash	21.25	20.00	4.10	3.50	6.28	8.00	
Scratch Grain	10.19	9.50	*1.55	2.00	5.00	8.00	
Yarnell Bros., Inc. Deshler, Ohio							
Dehydrated Alfalfa Meal 17%	17.50	17.00	2.22	1.50	*29.55	27.00	
Yocum's Farm Supply Allenwood, Pa.							
18% Chick Grower	18.56	18.00	4.20	4.00	4.07	6.00	
36% Dairy Supplement	38.81	36.00	2.25	2.00	6.30	9.00	
Grower Layer Conc.	39.19	36.00	4.30	4.00	6.80	7.50	
22% Layer	21.19	22.00	4.08	3.00	4.20	5.00	
York Farm Bureau Cooperative Association York, Pa.							
Coarse Scratch	9.75	9.00	3.10	2.00	4.25	4.00	
4-3-2-1 Hog Feed	17.13	13.50	4.32	2.50	7.52	8.50	
Growing Mash	18.06	16.00	3.72	3.00	3.43	6.00	
York Roller Mills Company York, Pa.							
Wheat Bran	15.13	13.00	4.08	3.00	6.60	9.80	
Wheat Flour Middlings	14.31	14.00	3.73	3.00	4.17	6.00	
F. S. Yost's Son Pleasant Valley, Pa.							
20% Laying Mash	20.69	20.00	4.50	3.00	6.05	8.00	
Starter & Grower	23.06	20.00	4.55	3.50	6.67	7.00	
Turkey Grower	19.88	19.00	4.40	3.00	6.60	8.00	
Young's Vitamin & Mineral Products Company Roaring Spring, Pa.							
Free Choice Vitamin & Mineral Supplement (For Dairy & Beef Cattle, Sheep & Goats)	Calcium	Phosphorus	Salt				
"Old Formula" Vitamin & Mineral Supplement (For Dairy & Beef Cattle)	17.52	15.00	10.75	11.00	4.05	4.00	
Vitamin & Mineral Supplement (For Dairy & Beef Cattle, Sheep & Goats)	19.77	19.00	12.75	13.00			
Vitamin & Mineral Supplement (For Hogs)	24.41	23.00	17.11	17.00			
Vitamin & Mineral Supplement (For Poultry)	23.81	23.00	16.41	16.00			
	23.81	23.00	15.79	16.00			
Zartman's Roller Mills R. D. 1, Lititz, Pa.							
Winter Wheat Bran	16.19	14.00	3.65	4.00	7.33	15.00	
Winter Wheat Middlings	17.19	15.00	4.75	3.50	3.63	3.20	
Winter Wheat Middlings	15.44	15.00	4.22	3.50	*4.58	3.20	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
Zechman's Flour Mills Potts Grove, Pa.							
Check-R-Mix Laying Mash	19.69	18.00	4.45	3.00	5.95	8.00	
Pork Producer	16.38	15.00	3.78	3.00	5.19	7.00	
Pork Producer	15.81	15.00	4.13	3.00	5.17	7.00	
Paul W. Zeiger Greencastle, Pa.							
Check-R-Mix Growing Feed (All Mash) SH	18.69	17.00	3.85	2.50	4.18	7.00	
Check-R-Mix Hog Finisher (H)	13.13	12.00	3.20	2.50	2.53	6.00	
Check-R-Mix Laying Feed (All Mash) SE	17.31	16.00	3.75	3.00	3.43	7.00	
Check-R-Mix Laying Mash LK	23.44	21.00	4.30	3.00	4.75	7.00	
Zeigler Bros. Feed Mills, Inc. Gardners, Pa.							
All Mash Laying Ration	18.06	16.00	4.50	4.50	3.80	4.50	
Crema-Flo Dairy Food	17.63	16.00	3.35	3.00	6.92	10.00	
#Growing Mash Medicated	19.19	18.00	4.73	5.00	5.88	7.00	
Laying Mash	22.25	20.00	4.67	5.00	3.83	5.00	
Pig & Hog Meal	17.56	16.00	3.35	3.50	5.30	5.50	
Zeller's Laboratories Reading, Pa.							
Reading Wito Minerals	Calcium *27.15 20.00		Phosphorus *2.09 3.50				
Henry P. Zimmers Boyertown, Pa.							
Egg Mash	20.50	20.00	4.00	3.50	5.72	6.50	
Hog Feed	16.38	15.50	3.93	3.50	5.25	6.00	
Starter & Grower	22.00	18.00	4.20	3.50	5.90	6.50	
Zortman Flour & Feed Company Edinboro, Pa.							
16% Dairy Feed	19.06	16.00	3.65	2.16	8.03	9.50	
20% Dairy Feed	20.38	20.00	2.62	1.78	6.75	10.60	
Hog Feed	15.50	15.00	2.95	2.90	5.18	6.00	
Laying Mash	17.94	18.00	*2.95	3.50	6.55	8.00	
Pullet Grower	17.69	18.00	3.73	3.00	4.95	6.00	
John L. Zug Richland, Pa.							
Check-R-Mix Laying Feed (All Mash) SN	17.38	16.00	4.05	3.00	4.25	8.00	
Harold R. Zweizig Hamburg, Pa.							
Growing Mash	19.19	20.00	4.05	3.50	5.12	7.00	
Laying Mash	24.00	20.00	3.82	3.50	5.85	7.00	

C O M M E R C I A L F E R T I L I Z E R
A N A L Y S E S

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KEY

- F - Found to be present.
- G - Guaranteed to be present.
- * - Deficient.
- # - Not registered when sampled.

COMMERCIAL FERTILIZERS

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Abel's Seed House Reading, Pa.			
Dutch Maid 4-8-12	4.42	8.74	11.86
The American Agricultural Chemical Co. New York, N. Y.			
Normal Superphosphate 18%		18.20	
Normal Superphosphate 18%		18.62	
Normal Superphosphate 18%		17.64	
Normal Superphosphate 18%		18.46	
Normal Superphosphate 18%		18.82	
Normal Superphosphate 18%		21.36	
Agri-Phos Superphosphate 20%		14.30	13.93
Agrico Phosphate & Potash 0-14-14		14.48	15.40
Agrico Phosphate & Potash 0-14-14		14.22	15.05
Agrico Phosphate & Potash 0-14-14		15.92	29.38
Agrico Phosphate & Potash 0-15-30		19.72	19.83
A A Quality 0-20-20		21.28	*17.08
A A Quality 0-20-20		20.28	19.73
A A Quality 0-20-20		19.64	20.00
Agrico Phosphate & Potash 0-20-20		20.52	20.29
Agrico Phosphate & Potash 0-20-20		*19.16	19.47
Agrico Phosphate & Potash 0-20-20		20.16	20.35
Agrico Phosphate & Potash 0-20-20		21.04	19.47
Agrico Phosphate & Potash 0-20-20		21.10	21.18
Agrico Phosphate & Potash 0-20-20		20.48	20.36
Agrico Phosphate & Potash 0-20-20		*17.88	*18.23
Agrico Phosphate & Potash 0-20-20		21.04	20.48
Agrico Phosphate & Potash 0-20-20		20.12	20.53
Agrico Phosphate & Potash 0-20-20		11.94	6.43
A A Quality 3-12-6	3.16	11.50	6.37
Agrico for Corn 3-12-6	3.26	*11.20	6.52
Agrico for Corn 3-12-6	3.23	*11.24	6.70
Agrico for Grain 3-12-6	3.12	*11.38	6.45
Agrico for Grain 3-12-6	3.15	*11.34	6.65
Agrico for Grain 3-12-6	3.18	11.52	6.24
Agrico for Grain 3-12-6	3.13	11.60	7.43
Agrico for Grain 3-12-6	3.84	11.52	7.27
Agrico for Grain 3-12-6	3.34	11.86	6.34
Agrico for Grain 3-12-6	3.17	12.00	6.88
Agrico for Grain 3-12-6	3.12	12.32	7.63
Agrico for Grain 3-12-6	3.80	12.86	6.55
Agrico for Grain 3-12-6	3.36	12.30	6.97
Agrico for Grain 3-12-6	3.79	*11.46	13.02
A A Quality 3-12-12	3.10	11.64	13.13
Agrico for Grain 3-12-12	3.12	11.56	13.02
Agrico for Grain 3-12-12	3.20	11.92	12.49
Agrico for Grain 3-12-12	3.01	12.12	11.93
Agrico for Grain 3-12-12	2.95	11.70	12.21
Agrico for Grain 3-12-12	3.01	12.38	12.13
Agrico for Grain 3-12-12	3.20	12.40	13.21
Agrico for Grain 3-12-12	3.35	11.78	11.95
Agrico for Grain 3-12-12	3.09	11.86	12.04
Agrico for Grain 3-12-12	3.28	12.44	12.57
Agrico for Grain 3-12-12	3.36	12.22	11.86
Agrico for Grain 3-12-12	3.44	11.50	13.00
Agrico for Seeding Down 3-12-12	3.53	12.14	12.75
Agrico for Seeding Down 3-12-12	3.28	8.40	11.78
Agrico for Tobacco (All Sulphate) 4-8-12	4.02	13.30	12.31
Agrico for Potatoes 4-12-12	4.01	10.42	5.67
A A Quality 5-10-5	5.11	9.78	5.29
Agrico for Grain 5-10-5	5.27	9.84	5.09
A A Lawn & Garden 5-10-5	5.45	11.12	6.25
A A Lawn & Garden 5-10-5	4.76	10.62	5.70
Agrico for Truck 5-10-5	5.01	11.46	5.49
Agrico for Truck 5-10-5	4.81	9.76	5.13
Agrico for Truck 5-10-5	5.29	10.48	5.61
Agrico for Truck 5-10-5	4.92	9.90	10.51
A A Quality 5-10-10	4.85	9.60	10.35
A A Quality 5-10-10	5.07	9.70	10.63
A A Quality 5-10-10	5.11	10.02	9.90
A A Quality 5-10-10	5.01	9.86	10.44
A A Quality 5-10-10	5.14	10.26	10.27
A A Quality 5-10-10	4.95	9.38	9.92
A A Quality 5-10-10	5.01	9.58	10.50
A A Quality 5-10-10	5.24	9.68	9.94
Agrico for Corn 5-10-10	5.13	11.68	9.69
Agrico for Corn 5-10-10	5.03	10.74	9.91
Agrico for Corn 5-10-10	5.02	10.18	9.91
Agrico for Corn 5-10-10	5.29	9.90	10.27
Agrico for Corn 5-10-10	5.15	10.26	10.44
Agrico for Corn 5-10-10	5.10	10.52	9.96
Agrico for Corn 5-10-10	4.92	10.36	9.87
Agrico for Grain 5-10-10	4.86	10.34	10.16
Agrico for Grain 5-10-10	5.06	9.62	10.26
Agrico for Grain 5-10-10	5.28	10.10	9.91
Agrico for Grain 5-10-10	5.09	10.58	10.50
Agrico for Grain 5-10-10	5.25		

* Deficient

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

The American Agricultural Chemical Co. - continued

Agrico for Grain 5-10-10	5.03	9.84	10.14
Agrico for Grain 5-10-10	5.02	10.90	9.73
Agrico for Grain 5-10-10	5.01	10.62	10.09
Agrico for Potatoes 5-10-10	5.11	10.30	10.38
Agrico for Truck 5-10-10	5.21	10.24	9.90
Agrico for Truck 5-10-10	5.42	10.02	9.87
Agrico for Truck 5-10-10	5.21	9.96	10.18
Agrico for Truck 5-10-10	5.23	10.20	10.59
Agrico for Truck 5-10-10	4.94	9.92	10.48
Agrico for Truck 5-10-10	5.05	9.58	10.15
Agrico for Truck 5-10-10	5.26	9.52	10.22
Agrico for Truck 5-10-10	5.20	10.42	10.27
Agrico for Truck 5-10-10	5.05	10.06	10.09
Agrico for Truck 5-10-10	4.95	10.26	10.50
Agrico for Truck 5-10-10	5.16	10.52	10.86
Agrico for Truck 5-10-10	5.12	10.40	10.14
Agrico for Truck 5-10-10	5.20	9.70	10.68
Agrico for Truck 5-10-10	5.28	10.22	10.14
# Agrico for Truck 5-10-10	5.33	9.52	10.27
# Agrico for Truck 5-10-10	5.24	11.08	10.09
# Agrico for Truck 5-10-10	4.97	11.08	10.44
Agrico for Grain 5-20-10	*3.94	21.84	10.62
A A Quality 5-20-20	5.23	*18.80	20.20
Agrico for Turf 6-8-2	6.23	8.66	2.52
Agrico for Lawns, Trees & Shrubs 6-10-4	6.34	10.24	4.60
Agrico for Lawns, Trees & Shrubs 6-10-4	6.08	10.92	3.98
Agrico for Truck 6-12-6	6.21	11.94	6.15
Agrico for Plant Beds (All Sulphate) 7-7-7	6.80	7.24	7.16
A A Quality 8-16-16	7.67	*15.18	16.30
A A Quality 8-16-16	8.08	15.86	15.84
A A Quality 8-16-16	8.00	16.10	16.11
A A Quality 8-16-16	7.92	16.82	15.93
A A Quality 8-16-16	8.02	16.84	16.75
Agrico for Potatoes 8-16-16	8.15	15.52	16.56
Agrico for Potatoes 8-16-16	7.85	15.88	*14.76
Agrico for Truck 8-16-16	8.04	*15.20	*14.30
Agrico for Truck 8-16-16	7.60	*15.48	*14.18
A A Quality 10-6-4	11.38	6.26	4.24
A A Quality 10-10-10	*9.21	10.88	9.74
A A Quality 10-10-10	9.71	10.94	9.91
A A Quality 10-10-10	*7.24	12.70	11.13
Agrico for Top Dressing 10-10-10	10.01	9.62	10.29
Agrico for Top Dressing 10-10-10	*8.94	10.68	9.94
Agrico for Top Dressing 10-10-10	10.12	9.86	9.87
Agrico for Top Dressing 10-10-10	10.45	10.66	10.12
Agrico for Top Dressing 10-10-10	10.15	10.52	10.11
Agrico for Top Dressing 10-10-10	10.27	10.20	10.01
Agrico for Top Dressing 10-10-10	9.90	10.00	10.44
Agrico for Top Dressing 10-10-10	9.53	10.54	10.44
Agrico for Top Dressing 10-10-10	10.12	9.74	10.44
Agrico for Top Dressing 10-10-10	9.73	10.46	10.14
Agrico for Top Dressing 10-10-10	10.40	10.18	10.50
Agrico for Top Dressing 10-10-10	9.30	10.68	9.91
Agrico for Top Dressing 10-10-10	10.02	10.30	9.74

American Chemical Paint Company
Ambler, Pa.

Gro-Stuff 20-20-20

21.67 20.58 20.86

Armour Fertilizer Works
Baltimore, Md.

Armour Big Crop Superphosphate 20%		19.98	
Armour Big Crop Superphosphate 20%		21.60	
Armour Big Crop Superphosphate 20%		19.84	
Armour Big Crop 0-20-20		20.60	19.86
Armour Big Crop 0-20-20		19.88	19.12
Armour Big Crop 0-20-20		20.88	20.71
Armour Big Crop 0-20-20		19.84	20.09
Armour Big Crop 0-20-20		21.16	19.55
Armour Big Crop 0-20-20		20.46	20.09
Armour Big Crop 0-20-20		20.12	20.37
Armour Pulverized Sheep Manure 1.25-1-2	1.25	0.80	3.01
Armour Big Crop 2-12-12	3.47	11.94	*9.32
Armour Big Crop 3-12-6	3.42	12.92	6.77
Armour Big Crop 3-12-6	3.90	11.86	7.36
Armour Big Crop 3-12-6	4.00	12.28	7.26
Armour Big Crop 3-12-6	3.07	12.34	6.37
Armour Big Crop 3-12-6	3.67	12.42	6.55
Armour Big Crop 3-12-6	3.55	13.26	6.55
Armour Big Crop 3-12-6	3.96	12.10	6.88
Armour Big Crop 3-12-6	3.62	11.90	6.73
Armour Big Crop 3-12-6	3.36	12.84	6.37
Armour Big Crop 3-12-12	4.03	12.12	11.51
Armour Big Crop 3-12-12	3.39	11.78	12.67
Armour Vertagreen 3-12-12	3.38	12.54	12.03
Armour Vertagreen 3-12-12	3.76	12.82	12.57
Armorganic 5-5-0	4.85	4.74	

* Deficient

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Armour Fertilizer Works - continued

Armour Big Crop 5-10-5	5.19	11.06	5.64
Armour Big Crop 5-10-5	5.08	10.24	5.63
Armour Big Crop 5-10-5	5.01	10.42	6.37
Armour Big Crop 5-10-5	4.96	11.60	5.43
Armour Big Crop 5-10-5	4.78	10.28	5.31
Armour Big Crop 5-10-5	5.12	10.24	5.13
Armour Vertagreen 5-10-5	5.49	10.14	6.37
Armour Vertagreen 5-10-5	5.24	9.70	5.31
Armour Vertagreen 5-10-5	5.15	10.30	6.34
Armour Vertagreen 5-10-5	4.58	9.78	5.49
Armour Vertagreen 5-10-5	5.35	10.78	10.28
Armour Big Crop 5-10-10	5.01	10.92	10.08
Armour Big Crop 5-10-10	5.20	10.72	10.25
Armour Big Crop 5-10-10	5.19	11.30	9.79
Armour Big Crop 5-10-10	4.80	10.42	10.08
Armour Big Crop 5-10-10	5.06	10.36	10.25
Armour Big Crop 5-10-10	4.91	10.24	10.53
Armour Big Crop 5-10-10	5.01	10.38	10.44
Armour Big Crop 5-10-10	5.30	10.72	10.10
Armour Big Crop 5-10-10	4.60	10.54	10.44
Armour Big Crop 5-10-10	4.82	10.96	9.91
Armour Big Crop 5-10-10	4.75	9.90	10.62
Armour Big Crop 5-10-10	*4.47	12.12	9.96
Armour Big Crop 5-10-10	4.82	10.72	10.50
Armour Big Crop 5-10-10	5.21	10.56	10.50
Armour Big Crop 5-10-10	4.55	9.78	10.86
Armour Big Crop 5-10-10	5.15	10.04	10.44
Armour Big Crop 5-10-10	4.77	10.66	10.62
Armour Big Crop 5-10-10	4.88	10.94	9.74
Armour Big Crop 5-10-10	4.90	10.54	10.44
Armour Big Crop 5-10-10	4.80	10.62	10.44
Armour Vertagreen for Commercial Crops 5-10-10	5.60	9.70	9.91
Armour Vertagreen for Commercial Crops 5-10-10	5.83	12.86	11.73
Armour Vertagreen 6-12-12	6.22	12.40	12.60
Armour Vertagreen 6-12-12	6.00	12.84	11.80
Armour Vertagreen 6-12-12	6.08	13.12	12.39
Armour Vertagreen 6-12-12	5.72	11.86	12.57
Armour Vertagreen 6-12-12	6.19	11.72	12.39
Armour Vertagreen 6-12-12	9.86	11.06	9.79
Armour Big Crop 10-10-10	9.70	10.80	9.82
Armour Big Crop 10-10-10	9.95	12.08	9.87
Armour Big Crop 10-10-10	9.62	10.10	10.09
Armour Big Crop 10-10-10	10.54	13.14	10.80
Armour Big Crop 10-10-10	10.03	10.50	10.27
Armour Big Crop 10-10-10	11.57	11.96	12.57
#Armour Vertagreen for Commercial Crops 12-12-12			

Baugh & Sons Company
Philadelphia, Pa.

Baugh's Superphosphate 20%		21.20	
Baugh's Superphosphate 20%		19.56	
Baugh's Phosphate & Potash Mixture 0-20-20		19.92	21.00
Baugh's Phosphate & Potash Mixture 0-20-20		20.00	21.10
Baugh's Phosphate & Potash Mixture 0-20-20		20.08	20.71
Baugh's Phosphate & Potash Mixture 0-20-20		19.88	19.83
Baugh's Premium Plant Food & Soil Builder 2-12-12	2.27	12.48	11.81
Baugh's Double Eagle 3-12-6	3.12	12.66	6.41
Baugh's Premium Plant Food & Soil Builder 3-12-6	3.45	12.20	6.81
Baugh's Premium Plant Food & Soil Builder 3-12-6	3.27	12.02	6.21
Baugh's Premium Plant Food & Soil Builder 3-12-6	3.48	12.28	6.90
Baugh's Premium Plant Food & Soil Builder 3-12-6	3.63	12.06	6.55
Baugh's Potash from Sulphate of Potash 4-8-12	4.47	8.30	11.68
Baugh's Premium Plant Food & Soil Builder 4-12-12	4.21	11.68	12.58
Baugh's Premium Plant Food & Soil Builder 5-10-5	5.15	11.12	5.66
Baugh's Premium Plant Food & Soil Builder 5-10-5	5.10	10.18	6.29
Baugh's Premium Plant Food & Soil Builder 5-10-5	5.31	10.52	5.66
Baugh's Premium Plant Food & Soil Builder 5-10-5	5.11	10.36	5.92
Baugh's Premium Plant Food & Soil Builder 5-10-5	5.28	9.96	5.67
Baugh's Premium Plant Food & Soil Builder 5-10-5	5.27	10.48	5.92
Baugh's Premium Plant Food & Soil Builder 5-10-5	5.35	10.64	5.67
Baugh's Village Green 5-10-5	5.40	9.68	10.31
Baugh's 5-10-10	5.59	10.64	11.77
Baugh's 5-10-10	5.33	10.26	10.47
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.23	10.52	10.00
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.39	10.06	10.04
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.43	10.30	10.27
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.16	10.00	10.65
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.17	10.40	10.47
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.34	10.70	10.94
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.28	10.26	10.51
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.33	11.06	9.61
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.15	10.92	10.44
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.10	10.48	10.97
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.38	10.40	10.80
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.33	10.08	10.80
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.15	10.58	10.27
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.54	10.32	9.91
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.24	9.62	10.62
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.33	10.30	10.14

* Deficient

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Baugh & Sons Company - continued

Baugh's Premium Plant Food & Soil Builder 5-10-10	5.31	11.02	10.50
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.40	10.62	10.68
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.40	10.30	10.32
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.07	10.86	9.74
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.26	10.46	9.91
Baugh's Premium Plant Food & Soil Builder 5-10-10	4.90	9.72	10.27
Baugh's Premium Plant Food & Soil Builder 5-10-10	6.45	10.74	10.44
Baugh's 8-16-16	8.40	15.86	15.97
Baugh's Premium Plant Food & Soil Builder 8-16-16	8.01	15.52	16.83
Baugh's 10-10-10	9.54	11.50	9.56
Baugh's 10-10-10	10.56	10.84	11.22
Baugh's Premium Plant Food & Soil Builder 10-10-10	9.90	10.24	9.85
Baugh's Premium Plant Food & Soil Builder 10-10-10	10.07	10.40	10.23
Baugh's Premium Plant Food & Soil Builder 10-10-10	10.45	9.82	10.36
Baugh's Premium Plant Food & Soil Builder 10-10-10	10.15	10.80	10.26
Baugh's Premium Plant Food & Soil Builder 10-10-10	10.32	10.86	10.68
Baugh's Premium Plant Food & Soil Builder 10-10-10	10.20	9.96	10.44

California Spray-Chemical Corporation
Richmond, Calif.

Ortho-Gro Liquid Plant Food 10-5-5	10.17	5.20	4.96
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Carbola Chemical Company, Inc.
Natural Bridge, N. Y.

Triple 20 Plant Food 20-20-20	21.30	19.98	20.99
Triple 20 Plant Food 20-20-20	20.12	22.36	20.53

Carlisle Fertilizer Works, Inc.
Carlisle, Pa.

Carlisle Superphosphate 20%		21.08	
Carlisle Superphosphate 20%		20.48	
Carlisle 3-12-6	3.14	13.06	5.66
Carlisle 3-12-6	3.81	11.92	6.52
Carlisle 5-10-10	5.10	12.06	*9.20
Carlisle 5-10-10	5.26	9.82	10.50
Carlisle 9-10-10	8.61	*8.72	11.68
Carlisle 9-10-10	*8.34	10.98	10.32

Central Chemical Corporation
Hagerstown, Md.

Granulated Superphosphate 20%		21.00	
Granulated Superphosphate 20%		21.96	
Farmrite 0-15-30		14.52	30.23
Farmrite 0-20-20		20.44	20.29
Farmrite 0-20-20		20.24	19.40
Farmrite 0-20-20		19.76	21.00
Farmrite 0-20-20		19.52	19.91
Farmrite 0-20-20		20.52	20.10
Farmrite 0-20-20		21.04	20.00
Farmrite Golden Grain 3-12-6	3.01	11.86	6.40
Farmrite Golden Grain 3-12-6	3.23	12.20	5.92
Farmrite Golden Grain 3-12-6	2.68	13.44	5.97
Farmrite 3-12-12	3.01	11.80	12.64
Farmrite 3-12-12	2.94	12.44	11.95
Farmrite 3-12-12	3.01	11.58	12.75
Farmrite 4-12-12	3.85	*11.26	12.34
Farmrite 4-12-12	4.21	11.80	11.67
Farmrite 4-12-12	3.89	12.28	11.90
Farmrite 4-12-12	4.46	*11.40	12.57
Farmrite 4-12-12	4.42	12.50	11.86
Farmrite 5-10-5	5.11	9.96	5.84
Farmrite Truck Special 5-10-5	4.63	10.52	5.85
Farmrite Truck Special 5-10-5	4.44	10.50	5.84
Farmrite Truck Special 5-10-5	5.41	10.94	5.61
Farmrite 5-10-10	4.85	13.44	10.10
Farmrite 5-10-10	5.03	9.78	10.68
Farmrite 5-10-10	4.80	9.84	9.79
Farmrite 5-10-10	5.15	9.60	11.68
Farmrite 5-10-10	4.94	10.54	10.32
Farmrite 5-10-10	4.64	9.64	10.68
Farmrite 5-10-10	5.00	10.66	10.32
Farmrite 5-10-10	4.69	10.22	10.86
Farmrite 5-10-10	4.82	9.90	11.68
Farmrite 5-10-10	5.02	12.80	9.46
Farmrite 5-10-10	4.50	10.66	10.09
# Farmrite Famous Old Fish Brand 5-10-10	5.12	10.22	10.50
Farmrite Famous Old Fish Brand 5-10-10	4.87	9.90	10.80
Farmrite Famous Plant Food 5-10-10	4.83	9.64	10.97
Farmrite 5-15-15	*4.39	*12.28	15.57
# Farmrite 5-15-15	4.74	14.60	15.75
# Farmrite Granulated 5-20-10	5.57	20.60	10.86
Farmrite 6-12-12	6.11	12.90	13.08
Farmrite 6-12-12	5.68	12.14	13.63

* Deficient

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Central Chemical Corporation - continued			
Farmrite 6-12-12	5.33	13.32	11.51
Farmrite 6-12-12	5.32	11.80	12.39
Farmrite 8-16-16	8.13	15.88	17.32
Farmrite 8-16-16	*7.40	19.32	*14.72
Farmrite 8-16-16	*7.29	*14.80	17.52
Farmrite 8-16-16	7.82	15.52	15.75
Farmrite 8-16-16	*6.86	*14.54	17.20
Farmrite 8-16-16	7.70	15.50	*11.05
Farmrite 8-16-16	8.81	15.68	15.57
Farmrite 8-16-16	8.49	*15.22	16.29
Farmrite 8-16-16	7.80	15.54	16.11
Farmrite 8-16-16	7.60	16.14	15.65
Farmrite 8-16-16	7.76	15.78	16.46
Farmrite 8-16-16	*8.67	7.98	5.51
#Farmrite Famous Fruit Food 10-6-4	*9.32	10.36	11.02
Farmrite 10-10-10	*9.29	10.08	11.39
Farmrite 10-10-10	*8.64	11.84	11.73
Farmrite 10-10-10	9.70	10.68	10.27
Farmrite 10-10-10	9.45	9.72	9.96
Farmrite 10-10-10	9.20	10.86	9.77
Farmrite 10-10-10	9.10	10.40	10.86
Farmrite 10-10-10	9.14	10.22	9.46
Farmrite 10-20-10	9.55	19.68	11.40
Farmrite 10-20-10	9.59	20.76	10.02
Farmrite 10-20-20	*8.88	20.40	20.47
Farmrite 10-20-20	9.57	21.68	*18.90
Farmrite 10-20-20	9.82	19.96	21.18
Clinton Nurseries			
Clinton, Conn.			
New Era African Violet Food 5-12-9	6.56	13.46	9.41
New Era Vitamin Plant Food 7-15-8	7.96	16.26	8.33
Commercial Solvents Corporation			
New York, N. Y.			
Hi-D Ammonium Nitrate 33.5-0-0	33.90		
Conard-Pyle Company			
West Grove, Pa.			
Star Rose 7-7-7	8.32	9.18	7.67
Star Rose Grow 15-30-15	15.67	29.58	14.52
Cooperative Fertilizer Service of Baltimore, Inc.			
Baltimore, Md.			
C.F.S. Granulated Superphosphate 20%		21.88	
C.F.S. 0-15-30		19.22	*23.70
C.F.S. with Borax 0-19-19		19.72	19.12
C.F.S. 0-20-20		20.56	23.06
C.F.S. 0-20-20		21.60	20.30
C.F.S. 0-20-20		19.74	19.58
C.F.S. 0-20-20		20.88	20.11
C.F.S. 0-20-20		21.84	19.65
C.F.S. 0-20-20		20.06	20.53
C.F.S. 0-20-20		20.36	21.18
C.F.S. 0-20-20		19.80	20.36
C.F.S. 0-20-20		19.78	20.53
C.F.S. 0-25-25		24.56	25.82
C.F.S. 0-25-25		24.60	24.78
C.F.S. 2-12-12	2.49	12.20	12.65
C.F.S. 3-12-6	3.38	12.40	6.69
C.F.S. 3-12-6	3.39	12.52	6.40
C.F.S. 3-12-6	3.32	12.68	6.37
C.F.S. Lawn & Garden 5-10-5	5.14	10.78	5.53
C.F.S. 5-10-10	5.55	10.92	10.66
C.F.S. 5-10-10	5.57	12.46	10.54
C.F.S. 5-10-10	5.59	10.22	10.68
C.F.S. 5-10-10	5.42	10.52	10.50
C.F.S. 5-10-10	5.57	10.48	10.68
C.F.S. 5-10-10	5.34	10.56	10.25
C.F.S. 5-10-10	5.67	10.58	10.68
C.F.S. 5-10-10	5.41	9.90	11.00
C.F.S. 5-10-10	5.29	10.52	11.13
C.F.S. 5-10-10	5.38	10.08	10.62
C.F.S. 5-10-10	5.38	10.12	11.15
C.F.S. 5-10-10	5.34	10.34	11.15
C.F.S. 5-10-10	5.43	10.36	11.04
C.F.S. 5-10-10	5.45	10.96	10.50
C.F.S. 5-10-10	5.36	10.34	10.68
C.F.S. 5-10-10	5.48	10.14	10.40
C.F.S. 5-10-10	5.08	10.94	10.27
C.F.S. 5-10-10	5.36	10.22	10.09
C.F.S. 5-10-10	5.22	11.02	10.27
C.F.S. 5-10-10	5.33	9.78	10.62
C.F.S. 5-10-10	5.12	10.48	10.09

* Deficient

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Cooperative Fertilizer Service of Baltimore, Inc. - cont'd

C.F.S. Tobacco 5-10-15	4.76	10.52	14.86
C.F.S. 6-12-6	6.94	11.52	7.08
C.F.S. 6-12-6	6.38	12.12	8.97
C.F.S. Granulated 6-12-12	6.76	13.00	12.54
C.F.S. Granulated 6-12-12	6.70	12.96	13.37
C.F.S. Granulated 6-12-12	6.63	12.38	13.26
C.F.S. Granulated 6-12-12	6.76	12.76	12.82
C.F.S. Granulated 6-12-12	6.60	12.98	12.99
C.F.S. Granulated 6-12-12	6.70	12.06	13.10
C.F.S. Granulated 6-12-12	6.95	12.58	12.75
C.F.S. Granulated 6-12-12	6.65	12.48	13.21
C.F.S. Granulated 6-12-12	6.92	13.06	12.86
C.F.S. Granulated 6-18-18	7.85	17.74	*17.20
C.F.S. Granulated 6-18-18	7.72	18.08	17.62
C.F.S. Granulated 6-18-18	6.46	17.54	18.84
C.F.S. Granulated 6-18-18	6.66	17.78	18.10
C.F.S. Granulated 8-16-16	8.09	16.38	15.68
C.F.S. Granulated 8-16-16	8.81	17.18	16.59
C.F.S. Granulated 8-16-16	8.72	17.02	16.02
C.F.S. Granulated 8-16-16	8.46	16.46	16.04
C.F.S. Granulated 8-16-16	8.74	17.06	15.93
C.F.S. Granulated 8-16-16	7.69	15.90	17.17
C.F.S. Granulated 8-16-16	8.54	16.04	15.75
C.F.S. Granulated 8-16-16	7.95	16.34	16.82
C.F.S. Granulated 8-16-16	8.52	16.90	16.11
C.F.S. Granulated 8-16-16	8.00	17.76	17.01
C.F.S. Granulated 8-16-16	8.90	16.64	16.83
C.F.S. Granulated 8-16-16	8.16	17.46	15.93
C.F.S. Granulated 8-16-16	7.64	16.62	17.17
C.F.S. Lawn & Turf 10-5-5	11.01	5.12	5.08
C.F.S. Lawn & Turf 10-5-5	*9.02	7.46	6.54
C.F.S. Lawn & Turf 10-5-5	*8.38	7.06	7.79
C.F.S. Granulated 10-10-10	9.93	11.48	11.70
C.F.S. Granulated 10-10-10	10.29	10.96	11.42
C.F.S. Granulated 10-10-10	9.90	11.12	10.95
C.F.S. Granulated 10-10-10	10.01	10.72	10.80
C.F.S. Granulated 10-10-10	9.90	10.92	10.85
C.F.S. Granulated 10-10-10	10.57	10.76	10.32
C.F.S. Granulated 10-10-10	10.56	10.78	10.50
C.F.S. Granulated 10-10-10	10.39	10.82	10.68
C.F.S. Granulated 10-10-10	10.13	10.86	10.78
C.F.S. Granulated 10-10-10	10.00	11.08	10.44
C.F.S. Granulated 10-10-10	9.71	10.82	10.62
C.F.S. Granulated 10-10-10	10.00	11.38	11.15
C.F.S. Granulated 10-10-10	10.01	11.06	10.86
C.F.S. Granulated 10-10-10	9.90	10.56	10.62
C.F.S. Granulated 10-10-10	9.75	11.38	10.09
C.F.S. Granulated 10-20-20	9.55	20.36	20.48
C.F.S. Granulated 10-20-20	*9.19	19.52	*18.90
C.F.S. Granulated 10-20-20	9.84	20.12	19.94
C.F.S. Granulated 10-20-20	10.18	20.76	19.05
C.F.S. Granulated 10-20-20	9.80	19.88	19.65
C.F.S. Granulated 10-20-20	9.54	20.92	19.47
C.F.S. Granulated 10-20-20	10.33	19.76	20.71
C.F.S. Granulated 12-12-12	*11.15	14.18	13.06

Cumberland Valley Cooperative Association
Shippensburg, Pa.

Old Reliable Superphosphate 20%		21.08	
Old Reliable Superphosphate 20%		22.12	
Old Reliable 3-12-6	3.36	14.56	6.30
Old Reliable 3-12-6	3.35	13.86	7.06
Old Reliable 5-10-10	4.65	11.88	11.77

Davison Chemical Co., Div. of W. R. Grace & Co.
Baltimore, Md.

Davco Granulated Superphosphate 20%		21.04	
Davco Granulated Superphosphate 20%		21.68	
Davco Granulated Superphosphate 20%		20.96	
Davco Granulated Superphosphate 20%		20.56	
Davco Granulated Superphosphate 20%		21.32	
Davco Granulated Superphosphate 20%		21.68	
Davco Granulated Superphosphate 20%		21.48	
Davco Granulated Superphosphate 20%		21.64	
Davco Granulated 0-15-30		17.30	*25.66
Davco Granulated 0-20-20		21.20	19.64
Davco Granulated 0-20-20		20.12	21.06
Davco Granulated 3-12-6	3.10	11.88	6.34
Davco Granulated 3-12-6	3.34	12.46	6.26
Davco Granulated 3-12-6	3.51	13.56	6.37
Davco Granulated 3-12-6	3.19	13.76	6.15
Davco Granulated 3G 3-12-12	2.90	12.38	11.72
# Davco Semi-Gran 3-12-12	3.65	11.76	12.39
# Davco Granulated 4-12-8	3.86	13.12	7.67
Davco Granulated 3G 5-10-5	5.38	10.22	6.24
Davco Granulated 3G 5-10-5	5.33	10.38	5.31

* Deficient

MANUFACTURER AND BRAND		NITROGEN	PHOSPHORIC ACID		POTASH
			total	avail.	
Davison Chemical Co., Div. W. R. Grace & Co. - cont'd					
Davco	Granulated 3G 5-10-5	5.20		10.22	5.43
Davco	Granulated 3G 5-10-5	5.15		10.48	6.52
Davco	Granulated 3G 5-10-5	5.17		10.30	5.61
Davco	Granulated 3G 5-10-5	5.02		11.54	5.92
Davco	Granulated Turf & Garden Food Premium 5-10-5	5.12		11.75	5.93
Davco	Granulated Turf & Garden Food Premium 5-10-5	5.50		9.86	5.92
Davco	Granulated Turf & Garden Food Premium 5-10-5	5.01		10.52	5.61
Davco	Granulated 3G 5-10-10	8.30		13.96	9.81
Davco	Granulated 3G 5-10-10	5.25		10.42	9.75
Davco	Granulated 3G 5-10-10	4.87		10.30	9.66
Davco	Granulated 3G 5-10-10	5.15		10.12	9.97
Davco	Granulated 3G 5-10-10	5.14		9.84	9.91
Davco	Granulated 3G 5-10-10	5.11		11.08	*9.11
Davco	Granulated 3G 5-10-10	5.20		9.86	9.91
Davco	Granulated 3G 5-10-10	5.28		10.42	9.77
Davco	Granulated 3G 5-10-10	5.33		10.66	9.59
Davco	Granulated 3G 5-10-10	5.25		10.06	9.74
Davco	Granulated 3G 5-10-10	5.00		10.88	10.44
Davco	Granulated 3G 8-16-16	8.30		15.52	*14.26
Davco	Granulated 3G 8-16-16	*5.44		*10.50	15.61
Davco	Granulated 3G 8-16-16	8.17		16.44	*15.10
Davco	Granulated 3G 8-16-16	7.71		*15.00	15.55
Davco	Granulated 3G 8-16-16	8.07		15.90	16.29
Davco	Granulated 3G 10-10-10	9.85		9.72	10.36
Davco	Granulated 3G 10-10-10	9.90		10.58	10.18
Davco	Granulated 3G 10-10-10	*9.29		11.52	10.26
Davco	Granulated 3G 10-10-10	9.61		10.38	10.32
Davco	Granulated 3G 10-10-10	9.31		10.96	10.50
Davco	Granulated 3G 10-10-10	9.32		10.38	9.96
Davco	Granulated 3G 10-10-10	*8.70		10.74	10.14
Davco	Granulated 3G 10-10-10	10.26		10.06	9.74
Davco	Granulated 3G 10-20-10	9.41		19.64	10.86
Davco	Granulated 12-12-12	*11.03		12.46	11.77

E. I. du Pont de Nemours & Company
Wilmington, Del.

Du Pont NuGreen 45-0-0

45.08

Eastern States Farmers' Exchange, Inc.
West Springfield, Mass.

Eastern States Superphosphate 20%		21.00	
Eastern States with Borax 0-15-30		15.14	33.70
Eastern States with Borax 0-15-30		16.96	30.56
Eastern States with Borax 0-15-30		14.92	29.32
Eastern States with Borax 0-15-30		15.44	30.59
Eastern States with Borax 0-15-30		14.86	30.13
Eastern States with Borax 0-15-30		14.94	30.80
Eastern States with Borax 0-15-30		16.90	30.27
Eastern States 0-25-25		*23.00	25.08
Eastern States 0-25-25		*22.28	29.32
Eastern States 0-25-25		*23.48	27.92
Eastern States 0-25-25		24.00	25.67
Eastern States 0-25-25		*23.40	26.25
Eastern States 0-25-25		26.48	26.61
Eastern States 0-25-25		24.52	25.34
Eastern States 0-25-25		23.96	25.39
Eastern States 0-25-25		*23.08	26.01
Eastern States 0-25-25		25.20	25.84
Eastern States 5-10-10	5.28	10.72	10.29
Eastern States 5-10-10	5.18	10.22	10.45
Eastern States 5-10-10	5.09	10.30	10.83
Eastern States 5-10-10	5.20	10.30	11.25
Eastern States 5-10-10	5.08	9.90	11.31
Eastern States 5-10-10	5.19	10.80	10.76
Eastern States 5-10-10	5.41	10.54	10.26
Eastern States 5-10-10	5.02	10.38	10.44
Eastern States 5-10-10	5.34	10.52	9.91
Eastern States 5-10-10	5.04	11.44	11.22
Eastern States 5-10-10	5.03	9.96	11.22
Eastern States 5-10-10	5.05	10.70	11.22
Eastern States 5-10-10	5.30	10.08	11.40
Eastern States 5-10-10	5.28	9.60	11.22
Eastern States 5-10-10	5.23	9.80	10.86
Eastern States 5-10-10	4.90	10.12	10.09
Eastern States 5-10-10	5.25	10.64	10.80
Eastern States 5-10-10	5.25	10.24	10.27
Eastern States 5-10-10	5.21	11.30	10.98
Eastern States 6-18-18	5.93	17.50	18.18
Eastern States 6-18-18	6.57	*17.16	18.18
Eastern States 6-18-18	6.35	*16.76	*16.84
Eastern States 6-18-18	6.29	17.60	18.78
Eastern States 6-18-18	5.73	18.08	17.62
Eastern States 6-18-18	6.01	17.50	18.76
Eastern States 6-18-18	5.95	17.52	18.79
Eastern States 6-18-18	6.21	18.06	17.56
Eastern States 6-18-18	5.86	17.62	19.37
Eastern States 6-18-18	5.90	18.32	18.94

* Deficient

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Eastern States Farmers' Exchange - continued

Eastern States 6-18-18	6.65	17.72	17.70
Eastern States LC 8-12-12	7.81	12.06	12.75
Eastern States LC 8-12-12	8.24	13.88	13.00
Eastern States 8-16-8	7.90	15.86	8.93
Eastern States 8-16-8	8.14	15.60	9.20
Eastern States 8-16-8	8.23	15.62	9.03
Eastern States 8-16-16	7.95	16.52	16.30
Eastern States 8-16-16	7.79	16.98	16.30
Eastern States 8-16-16	8.01	15.54	17.10
Eastern States 8-16-16	8.30	16.56	*15.06
Eastern States 8-16-16	8.20	15.62	16.61
Eastern States 8-16-16	7.91	16.00	15.75
Eastern States 8-16-16	8.23	15.72	16.29
Eastern States 8-16-16	8.40	*15.10	16.65
Eastern States 8-16-16	7.98	16.94	*14.64
Eastern States 8-16-16	8.10	16.62	16.11
Eastern States 8-16-16	8.04	16.28	17.01
Eastern States 8-16-16	7.71	16.16	17.20
Eastern States 8-16-16	7.83	15.72	15.93
Eastern States 8-16-16	7.83	16.10	16.29
Eastern States 8-16-16	8.05	16.66	16.54
Eastern States 8-16-16	7.93	16.46	16.29
Eastern States 8-24-8	8.04	23.80	7.69
Eastern States 8-24-8	7.73	23.84	8.50
Eastern States 8-24-8	8.09	24.88	7.50
Eastern States Green Lawn 10-5-5	10.54	6.08	6.27
Eastern States Green Lawn 10-5-5	*9.09	5.66	5.88
Eastern States Green Lawn 10-5-5	10.56	5.52	5.31
Eastern States Green Lawn 10-5-5	10.15	5.64	5.79
Eastern States Green Lawn 10-5-5	11.52	5.52	5.85
Eastern States Green Lawn 10-5-5	9.60	6.32	6.20
Eastern States 10-10-10	10.24	10.98	11.08
Eastern States 10-10-10	9.71	10.18	9.81
Eastern States 10-10-10	10.01	11.40	10.44
Eastern States 10-10-10	10.42	10.84	10.00
Eastern States 10-10-10	9.71	10.92	11.28
Eastern States 10-10-10	9.67	10.98	10.07
Eastern States 10-10-10	10.01	10.90	11.04
Eastern States 10-10-10	10.02	11.18	11.15
Eastern States 10-10-10	9.85	10.82	10.80
Eastern States 10-10-10	9.95	10.78	11.51
Eastern States 10-10-10	9.75	10.64	10.32
Eastern States 10-10-10	10.10	10.86	10.32
Eastern States 10-10-10	10.41	10.28	10.32
Eastern States 10-10-10	9.90	10.68	10.14
Eastern States 10-10-10	9.76	11.28	9.96
Eastern States 10-10-10	9.71	10.94	11.04
Eastern States 10-10-10	9.75	10.84	10.27
Eastern States 10-10-10	*8.46	11.06	10.14
Eastern States 10-10-10	*8.24	12.08	11.23
Eastern States 10-10-10	10.01	10.62	9.91
# Eastern States 15-10-10	14.48	10.90	10.62

Amos Eby & Company
Paradise, Pa.

Eby 4-12-4	3.81	13.26	4.63
Eby 5-10-10	4.91	10.46	11.14
Eby 10-10-10	10.16	10.54	9.56

Erie Reduction Company
Erie, Pa.

Erie Plant Food 0-20-20		*18.68	20.71
Erie Plant Food 0-20-20		20.48	*15.92
Groganic 5-5-0	5.09	6.92	
Erie Plant Food 5-10-5	5.04	10.16	6.20
Erie Plant Food 5-10-5	4.91	10.24	5.84
Erie Plant Food 5-10-10	5.20	10.26	10.09
Erie Plant Food 5-10-10	4.85	10.84	10.09
Erie Plant Food 10-10-10	*8.64	10.24	11.51
Erie Plant Food 10-10-10	*9.41	9.88	10.98

Excell Laboratories
Chicago, Ill.

New Plant Life 2-1-2	2.43	1.30	2.66
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Faesy & Besthoff, Inc.
New York, N. Y.

Pure Steamed Bone Meal 2.47-23.00	2.90	27.20	
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Farmers Fertilizer Works
Elizabethtown, Pa.

Farmers 0-20-20		19.84	22.12
Farmers 3-12-6	3.42	12.66	7.36
Farmers 4-12-12	3.75	12.66	12.81
Farmers 5-10-10	5.02	10.66	10.87

* Deficient

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Fiestar, Inc. New York, N. Y.			
Fiestar 2-2-0	*1.44	4.90	
G.L.F. Soil Building Service, A Division of Cooperative G.L.F. Exchange, Inc. Ithaca, N. Y.			
G.L.F. Gran-Phosphate 20%		21.52	
G.L.F. Superphosphate 20%		21.44	
G.L.F. Superphosphate 20%		20.60	
G.L.F. Superphosphate 20%		22.76	
G.L.F. Super Plant Food 0-15-30		15.38	29.56
G.L.F. Super Plant Food 0-15-30		16.28	*25.50
G.L.F. Super Plant Food 0-15-30		14.78	30.23
G.L.F. Super Plant Food 0-15-30		14.98	30.23
G.L.F. Super Plant Food 0-15-30		14.68	30.44
G.L.F. Super Plant Food 0-15-30		19.40	20.18
G.L.F. Super Plant Food with Borax 0-19-19		21.04	20.18
G.L.F. Super Plant Food 0-20-20		22.52	20.53
G.L.F. Super Plant Food 0-20-20		21.12	20.00
G.L.F. Super Plant Food 0-20-20		*17.36	21.18
G.L.F. Super Plant Food 0-20-20		19.52	21.18
G.L.F. Super Plant Food 0-20-20		21.16	19.91
G.L.F. Super Plant Food 0-20-20		22.68	20.09
G.L.F. Super Plant Food 0-20-20		21.56	20.97
G.L.F. Super Plant Food 0-20-20		20.34	19.83
G.L.F. Super Plant Food 0-20-20		20.96	20.71
G.L.F. Super Plant Food 0-20-20		19.60	19.47
G.L.F. Super Plant Food 0-20-20		22.36	20.54
G.L.F. Super Plant Food 3-12-6	3.44	11.90	7.92
G.L.F. Super Plant Food 4-8-12	4.33	9.26	12.13
G.L.F. Super Plant Food 4-12-12	4.19	12.36	12.57
G.L.F. Groleaf Organic 5-4-0	5.33	4.42	
G.L.F. Groleaf Garden Plant Food 5-10-5	6.13	10.52	6.02
G.L.F. Super Plant Food 5-10-5	5.33	10.42	7.90
G.L.F. Super Plant Food 5-10-5	5.23	10.32	5.31
G.L.F. Super Plant Food 5-10-5	5.73	10.00	7.96
G.L.F. Super Plant Food 5-10-10	5.12	9.92	10.58
G.L.F. Super Plant Food 5-10-10	4.74	10.52	11.33
G.L.F. Super Plant Food 5-10-10	5.33	11.00	11.62
G.L.F. Super Plant Food 5-10-10	5.42	10.78	10.41
G.L.F. Super Plant Food 5-10-10	5.27	10.44	10.62
G.L.F. Super Plant Food 5-10-10	4.66	10.34	10.27
G.L.F. Super Plant Food 5-10-10	5.54	10.38	10.80
G.L.F. Super Plant Food 5-10-10	5.06	10.78	10.68
G.L.F. Super Plant Food 5-10-10	5.12	9.76	11.04
G.L.F. Super Plant Food 5-10-10	5.39	10.66	10.32
G.L.F. Super Plant Food 5-10-10	5.13	9.64	11.58
G.L.F. Super Plant Food 5-10-10	5.56	10.22	10.86
G.L.F. Super Plant Food 5-10-10	5.43	10.92	10.68
G.L.F. Super Plant Food 5-10-10	5.48	10.28	9.91
G.L.F. Super Plant Food 5-10-10	4.96	11.20	10.09
G.L.F. Super Plant Food 5-10-10	5.50	10.16	10.62
G.L.F. Super Plant Food 5-10-10	5.16	10.56	10.62
G.L.F. Super Plant Food 5-10-10	5.46	11.02	10.09
G.L.F. Super Plant Food 5-10-10	5.56	9.84	9.74
G.L.F. Super Plant Food 5-10-10	5.13	11.22	10.09
G.L.F. Super Plant Food 6-12-6	6.29	12.34	6.37
G.L.F. Super Plant Food 6-12-6	6.35	12.12	8.33
G.L.F. Super Plant Food 8-16-16	8.32	16.20	16.82
G.L.F. Super Plant Food 8-16-16	8.05	18.10	16.52
G.L.F. Super Plant Food 8-16-16	*7.20	16.04	15.57
G.L.F. Super Plant Food 8-16-16	7.81	16.24	15.93
G.L.F. Super Plant Food Granular 8-16-16	8.20	15.98	16.83
G.L.F. Super Plant Food Granular 8-16-16	8.55	16.26	16.47
G.L.F. Super Plant Food Granular 8-16-16	8.39	16.70	16.65
G.L.F. Super Plant Food Granular 8-16-16	8.61	*13.66	16.73
G.L.F. Super Plant Food Granular 8-16-16	7.80	16.44	16.98
G.L.F. High Organic Plant Food 10-6-4	10.01	6.75	4.74
G.L.F. High Organic Plant Food with Dieldrin 10-6-4	9.58	6.90	5.07
G.L.F. Super Plant Food 10-10-10	10.05	10.52	11.33
G.L.F. Super Plant Food 10-10-10	10.06	10.60	9.74
G.L.F. Super Plant Food 10-10-10	9.50	10.72	10.09
G.L.F. Super Plant Food 10-10-10	10.24	13.02	10.86
G.L.F. Super Plant Food 10-10-10	9.54	10.90	9.96
G.L.F. Super Plant Food 10-10-10	10.06	10.78	10.09
G.L.F. Super Plant Food Granular 10-10-10	*8.48	10.88	9.86
G.L.F. Super Plant Food Granular 10-10-10	10.32	10.88	10.66
G.L.F. Super Plant Food Granular 10-10-10	9.85	11.36	10.80
G.L.F. Super Plant Food Granular 10-10-10	9.71	11.22	11.04
G.L.F. Super Plant Food Granular 10-10-10	9.70	10.78	10.86
G.L.F. Super Plant Food Granular 10-10-10	9.90	10.98	10.50
G.L.F. Super Plant Food Granular 10-20-10	10.21	19.80	10.50
G.L.F. Super Plant Food Granular 10-20-20	10.14	21.84	19.47
A. D. Graham & Company, Inc. Somerset, Pa.			
Beaver 5-10-10	4.76	9.92	10.27

* Deficient

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
A. D. Graham & Company, Inc. - continued			
Beaver with Sul-Po-Mag 5-10-10	5.01	10.48	9.74
Beaver with Sul-Po-Mag 5-10-10	5.02	10.38	*9.38
Beaver 10-10-10	9.61	10.16	10.09
Heinl's Greenhouses Toledo, Ohio			
Green Thumb Plant Food 5-5-10	5.09	5.20	10.09
Griffith & Boyd Company Baltimore, Md.			
Farmers Queen 5-10-10	5.09	10.10	9.87
Hercules Powder Company Wilmington, Del.			
Ammonium Nitrate 33.5-0-0	33.52		
A. H. Hoffman, Inc. Landisville, Pa.			
Sheep Manure 1-1-2	1.49	1.56	3.72
Azalea & Evergreen Food 4-6-10	4.61	5.98	12.12
Rose Food 5-10-5	5.01	10.76	4.84
Horticultural Chemical Company Jersey City, N. J.			
# Garden Party General Purpose 100% Soluble 12-14-14	12.80	15.36	14.84
Hydroponic Chemical Company, Inc. Copley, Ohio			
Hyponex 7-6-19	7.83	6.46	19.55
International Minerals & Chemical Corporation Buffalo, N. Y.			
International 0-20-20		21.12	20.71
International 0-20-20		21.20	20.08
International 5-10-10	5.01	10.58	11.15
International 5-10-10	4.98	10.00	10.62
# International 5-20-20	5.10	20.24	19.65
International Rainbow 6-12-12	5.93	13.06	11.50
International 8-16-16	7.78	15.58	16.99
International 8-16-16	7.66	16.38	16.54
International 10-10-10	9.90	10.12	11.15
International 10-10-10	9.90	9.86	10.44
International 10-10-10	9.45	9.88	10.80
Kelly-Western Seed Div., Utah Cooperative Assn. Salt Lake City, Utah			
Pax Crabgrass & Soil Pest Control 7-0-0	6.95		
Koller Fertilizer Company, Inc. York, Pa.			
Koller's Elk Brand Phosphate 3-12-6	3.35	12.02	6.90
Koller's Elk Brand Phosphate 3-12-6	3.39	12.86	6.70
Koller's Grain Phosphate 3-12-12	3.11	12.78	12.86
Koller's Grain Phosphate 3-12-12	3.40	13.16	12.67
Koller's Keystone Potato Phosphate 4-12-8	4.01	13.70	8.50
Koller's Keystone Potato Phosphate 4-12-8	4.18	13.10	9.05
Koller's Improved Phosphate 4-12-12	4.32	12.46	13.45
Koller's Atomic Phosphate 5-10-10	5.15	10.28	10.97
Koller's Atomic Phosphate 5-10-10	5.18	10.88	11.58
Lancaster Bone Fertilizer Company Quarryville, Pa.			
Conestoga 0-20-20		20.94	*18.22
Conestoga 4-12-12	3.75	13.12	11.90
Conestoga 5-10-10	5.68	10.10	*8.45
Conestoga 10-10-10	9.56	10.82	*8.97
Lancaster Organic Company Lancaster, Pa.			
Lancaster Organic 3-3-2	*1.64	*2.12	*0.81
Lawn-Tex, Incorporated Chicago, Ill.			
Organi-Green 5-5-0	5.47	*4.36	

* Deficient

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Lebanon Chemical Corporation Lebanon, Pa.			
Lebanon 3-12-6	4.04	11.76	7.22
Lebanon Grain Food 3-12-6	3.65	12.76	6.13
Lebanon Truck Crop 5-10-5	5.16	9.94	5.34
Lebanon Truck Crop 5-10-5	5.00	10.06	5.43
Lebanon All Crop 5-10-10	5.15	9.46	10.43
Lebanon 5-10-10	4.67	10.52	10.37
Lebanon 5-10-10	5.35	10.78	10.32
Lebanon 6-12-12	5.81	12.12	12.10
Fred E. Lord, Inc. Bloomsburg, Pa.			
Lord's 0-20-20		20.84	19.29
#Lord's 3-12-6	3.23	12.44	6.55
Lord's 4-12-12	4.08	13.20	12.52
Lord's 5-10-10	5.09	10.90	9.89
Lord's 8-16-16	8.25	15.54	16.82
Lord's 10-10-10	10.07	11.38	10.12
Merck & Company, Inc. Rahway, N. J.			
D.P.F.S. Organic 4-6-1	4.86	6.46	1.20
Milazzo Coal & Fertilizer Company Pittston, Pa.			
Ferto 5-10-5	6.12	*6.42	6.37
Millardsville Fertilizer Works Millardsville, Pa.			
Successful Crop Grower 5-10-10	5.31	10.36	10.31
Successful Crop Grower 10-10-10	10.19	10.12	10.68
Miller Chemical & Fertilizer Corporation Baltimore, Md.			
Rich Yield Granulated Superphosphate 20%		21.36	
Rich Yield 0-20-20		20.88	20.64
Rich Yield 3-12-6	3.15	12.26	6.24
#Rich Yield 3-20-10	3.70	19.76	10.86
Rich Yield 4-12-12	4.02	12.12	11.85
Rich Yield 4-12-12	4.01	12.10	12.67
Rich Yield 5-10-5	5.04	9.92	5.61
Rich Yield 5-10-5	5.20	10.34	5.84
Rose Food Mineralized 5-10-5	5.18	10.38	5.61
Rich Yield 5-10-10	5.42	9.50	10.77
Rich Yield 5-10-10	5.54	10.58	9.50
Rich Yield 5-10-10	5.03	10.48	10.26
Rich Yield 5-10-10	5.00	10.40	11.04
Rich Yield 5-10-10	5.37	23.90	11.97
Rich Yield 6-24-12	8.42	8.48	8.51
Azalea Food 8-8-8	7.80	16.50	16.37
Rich Yield 8-16-16	*8.71	7.98	5.98
Lawn, Tree & Shrub Food 10-6-4	*8.93	11.04	10.65
Rich Yield 10-10-10	9.90	10.72	10.04
Rich Yield 10-10-10	9.54	10.40	10.50
Olin Mathieson Chemical Corporation Baltimore, Md.			
Mathieson Superphosphate 20%		21.44	
Mathieson 3-12-6	3.40	11.52	6.59
Mathieson 3-12-6	3.36	11.68	6.55
Mathieson 3-12-6	3.36	11.52	6.55
Mathieson Tobacco 4-8-12	4.52	7.56	12.39
Mathieson 4-12-12	4.44	12.30	12.76
Mathieson 5-10-10	5.51	10.06	10.19
Mathieson 5-10-10	5.41	9.80	10.40
Mathieson 5-10-10	5.48	10.00	9.47
Mathieson 5-10-10	5.31	9.62	10.27
Mathieson 5-10-10	5.14	9.98	10.27
Mathieson 5-10-10	6.14	24.68	24.62
Mathieson Ammo-Phos with Potash R 6-24-24	6.20	25.68	24.43
Mathieson Ammo-Phos with Potash R 6-24-24	7.82	16.20	16.75
Mathieson 8-16-16	9.08	18.78	*16.84
Mathieson Ammo-Phos with Potash R 9-18-18	10.01	7.58	5.13
Mathieson 10-6-4	10.02	10.30	10.15
Mathieson 10-10-10	9.75	20.36	20.70
Mathieson Ammo-Phos with Potash R 10-20-20	10.00	20.38	19.58
Mathieson Ammo-Phos with Potash R 10-20-20	9.90	20.88	20.36
Mathieson Ammo-Phos with Potash R 11-48-0	11.59	47.56	
Mathieson Ammo-Phos with Potash R 11-48-0	11.50	49.72	
Mathieson Ammo-Phos with Potash R 12-24-12	12.36	24.96	12.93
Mathieson Ammo-Phos with Potash R 13-13-13	13.54	14.28	14.28

* Deficient

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
The Organic Development Company Fullerton, Md.			
Fertrell Red Label 1-2-1	1.43	1.80	0.91
Fertrell Blue Label 2-2-1	*1.42	*1.76	2.17
Fertrell Blue Label 2-2-1	*1.53	1.80	1.99
Fertrell Gold Label 3-2-1	*1.70	*1.56	2.35
Fertrell Gold Label 3-2-1	*1.94	*1.56	2.17
Organic Plant Food Company Lancaster, Pa.			
Master Farmer 5-10-10	*4.54	11.56	10.95
Master Farmer Lawn Stimulator 6-5-4	5.81	5.98	3.96
Parks-Barnes, Inc. Hermosa Beach, Calif.			
Black Magic Plant Food (Tablets) 2-3-2	2.87	3.50	3.72
Robert B. Peters Company Allentown, Pa.			
Peters Special 20-20-20	22.01	20.18	*18.94
Peters Special 21-7-7	21.55	6.98	7.55
Peters Special 25-10-10	*24.33	9.98	11.27
Plantabbs Corporation Baltimore, Md.			
Plantabbs 11-15-20	11.56	18.68	20.82
Reading Bone Fertilizer Company Reading, Pa.			
Reading Superphosphate 20%		19.98	
Reading 3-12-6	3.24	12.34	6.50
Reading 4-12-8	4.26	11.88	8.37
Reading 5-10-10	5.45	10.34	9.69
Reading 5-10-10	5.34	9.80	10.32
Reading 8-16-16	8.01	16.48	15.72
Reading 10-10-10	10.23	10.36	10.14
Robert A. Reichard, Inc. Allentown, Pa.			
Reichard's Famous 0-15-30		*13.66	33.72
Reichard's Animal Base 4-12-12	4.29	12.10	12.92
Reichard's Animal Base 5-10-10	5.21	10.26	10.78
Reichard's Animal Base 5-10-10	5.28	10.74	10.68
Reichard's Animal Base 10-6-4	*8.17	8.32	6.23
Reichard's Animal Base 10-10-10	10.68	10.00	11.45
Reichard's Animal Base 10-10-10	10.57	10.26	11.32
Reichard's Animal Base 10-10-10	10.56	10.52	11.12
Reichard's Famous 10-20-10	10.97	20.32	11.22
Reichard's Famous 10-20-20	9.71	*18.12	22.44
The Renard Company Yonkers, N. Y.			
Plant Pen 5-0-0	8.29		
F. S. Royster Guano Company Baltimore, Md.			
Royster Vim Superphosphate 20%		21.00	
Royster Vim Superphosphate 20%		20.76	
Royster Vim Superphosphate 20%		21.52	
Royster Vim Superphosphate 20%		21.64	
Royster Vim Superphosphate 20%		20.28	
Royster Vim Phosphate & Potash 0-20-20		19.84	20.82
Royster Vim Phosphate & Potash 0-20-20		21.36	19.73
Royster Vim 2-12-12		12.42	11.68
Royster Vim 3-12-6	2.30	12.64	6.27
Royster Vim 3-12-6	3.19	12.72	6.41
Royster Vim 3-12-6	3.42	12.38	6.55
Royster Vim 3-12-6	3.13	12.18	6.15
Royster Vim 3-12-6	3.21	12.40	5.84
Royster Vim 3-12-12	3.19	12.42	12.03
Royster Vim 4-12-8	4.26	11.70	8.53
Royster Vim 4-12-12	4.21	11.50	11.68
Royster Vim 5-10-5	5.27	9.88	5.70
Royster Vim 5-10-5	4.75	10.76	4.78
Royster Vim for Gardens, Lawns, Flowers & Shrubs 5-10-5	4.98	9.82	5.20
Royster Vim 5-10-10	4.90	10.74	9.82
Royster Vim 5-10-10	4.61	10.80	11.11
Royster Vim 5-10-10	4.76	10.44	10.49
Royster Vim 5-10-10	5.04	10.65	9.79
Royster Vim 5-10-10	5.10	10.80	10.55
Royster Vim 5-10-10	4.70	10.82	10.12
Royster Vim 5-10-10	4.97	10.84	10.47

* Deficient

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
F. S. Royster Guano Company - continued			
Royster Vim 5-10-10	4.70	10.78	9.90
Royster Vim 5-10-10	5.02	10.56	9.79
Royster Vim 5-10-10	4.78	10.52	10.62
Royster Vim 5-10-10	4.95	10.54	9.46
Royster Vim 5-10-10	4.96	10.30	10.27
Royster Vim 5-10-10	4.90	9.74	10.09
Royster Vim 5-10-10	4.68	9.56	9.78
Royster Vim 5-10-10	8.01	16.28	16.18
Royster Arrow 8-16-16	7.90	16.30	15.93
Royster Arrow 8-16-16	9.55	11.02	10.24
Royster Arrow 10-10-10	10.03	10.46	10.16
Royster Arrow 10-10-10	9.80	10.48	10.50
Royster Arrow 10-10-10	*9.13	10.64	9.91
Royster Arrow 10-10-10	*9.37	10.98	9.91
Royster Arrow 10-10-10	*9.17	11.06	10.68
Royster Arrow 10-10-10	9.61	10.70	9.78
St. Louis National Stockyards Company National Stock Yards, Ill.			
Wizard Cow Manure 2-1-2	2.02	1.46	2.30
Wizard Sheep Manure 2-1-2	2.01	1.08	2.13
Stim-U-Plant Laboratories, Inc. Columbus, Ohio			
Stim-U-Plant Tablets 11-12-15	11.45	14.88	15.93
Summers Fertilizer Company, Inc. Baltimore, Md.			
Summers Best-On-Earth 10-10-10	10.00	10.56	10.26
Summers Best-On-Earth 10-10-10	9.65	10.18	10.17
Swack Fertilizer Company Du Bois, Pa.			
Swack's Superphosphate 20%		21.64	
Swack's 0-20-20		20.92	20.89
Swack's 3-12-6	3.28	11.56	6.02
Swack's 3-12-6	3.28	12.32	6.06
Swack's 3-12-6	3.26	12.64	5.84
Swack's 3-12-6	3.43	12.38	8.14
Swack's 3-12-6	5.74	12.34	5.02
Swack's 5-10-5	5.02	9.50	13.18
Swack's 5-10-10	5.18	10.22	10.10
Swack's 5-10-10	5.29	10.20	10.62
Swack's 5-10-10	5.01	10.12	10.80
Swack's 5-10-10	5.00	10.60	9.64
Swack's 5-10-10	7.85	16.26	16.82
Swack's 8-16-16	7.75	15.62	16.64
Swack's 8-16-16	*9.44	11.74	*8.12
Swack's 10-10-10	*8.96	10.80	10.62
Swack's 10-10-10			
Swift & Company - Agricultural Chemical Division Baltimore, Md.			
Swift's Red Steer 20%		21.16	
Swift's Red Steer 0-15-30		14.96	*26.44
Swift's Red Steer 0-20-20		19.84	20.95
Swift's Red Steer 0-20-20		*17.96	*17.62
Swift's Red Steer 0-20-20		20.80	20.70
Swift's Red Steer 0-20-20		*17.92	20.00
Swift's Red Steer 0-20-20		*18.80	20.35
Swift's Red Steer 0-20-20		12.04	12.22
Swift's Red Steer 2-12-12	2.29	*17.92	*17.17
Pasturgro 2-20-20	5.35	12.06	6.44
Swift's Red Steer 3-12-6	3.21	11.50	5.92
Swift's Red Steer 3-12-6	3.12	12.06	11.86
Swift's Red Steer 3-12-12	3.44	11.40	11.68
Swift's Red Steer 3-12-12	2.86	11.82	12.10
Blenn 4-12-12	4.06	11.80	12.85
Blenn 4-12-12	4.06	12.72	12.04
Blenn 4-12-12	4.26	15.50	7.79
Swift's Red Steer 4-16-8	4.05	10.70	4.98
Swift's Red Steer 5-10-5	4.76	10.74	10.21
Brimm Gran-u-Pels 5-10-10	4.95	9.62	10.77
Brimm Gran-u-Pels 5-10-10	4.82	10.28	10.60
Brimm Gran-u-Pels 5-10-10	5.11	10.64	10.80
Brimm Gran-u-Pels 5-10-10	5.12	11.38	10.09
Brimm Gran-u-Pels 5-10-10	5.18	10.66	10.09
Brimm Gran-u-Pels 5-10-10	4.86	10.28	9.46
Brimm Gran-u-Pels 5-10-10	4.98	10.36	9.96
Brimm Gran-u-Pels 5-10-10	4.96	9.80	10.68
Pasturgro Gran-u-Pels 5-10-10	5.26	10.20	10.60
Pasturgro Gran-u-Pels 5-10-10	5.17	10.66	10.60
Pasturgro Gran-u-Pels 5-10-10	5.25	10.82	9.74
Swift's Red Steer 5-10-10	5.20	10.42	*9.14
Swift's Red Steer 5-10-10	4.58	10.24	11.68
Swift's Red Steer 5-10-10	4.90		

* Deficient

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Swift & Company, Agricultural Chemical Div. - cont'd			
Swift's Red Steer 5-10-10	5.25	10.18	10.50
Swift's Red Steer 5-10-10	5.08	9.70	*9.01
Swift's Red Steer 5-10-10	4.62	9.60	9.74
Blenn 5-20-20	*4.38	19.96	20.18
Swift's Red Steer 5-20-20	5.03	19.68	20.18
Swift's Red Steer 5-20-20	5.03	19.80	19.65
Vigoro Complete Plant Food 6-10-4	6.41	10.40	4.16
Swift's Red Steer Gran-u-Pels 8-16-16	7.83	16.16	15.75
Swift's Red Steer 8-16-16	7.85	16.28	15.49
Swift's Red Steer 8-16-16	*7.01	15.52	*15.06
Swift's Red Steer 8-16-16	*6.65	15.66	15.93
Swift's Red Steer Gran-u-Pels 10-10-10	9.65	11.00	9.80
Swift's Red Steer Gran-u-Pels 10-10-10	9.70	10.74	9.90
Swift's Red Steer Gran-u-Pels 10-10-10	9.73	9.52	10.32
Swift's Red Steer 12-12-12	*10.83	13.82	12.21
Vigoro Commercial Grower 12-12-12	11.75	12.14	12.33
Vigoro Commercial Grower 12-12-12	*10.60	14.76	11.62
Vigoro Commercial Grower 12-12-12	11.61	12.20	12.10
I. P. Thomas Division, Dixon Chemical Industries, Inc. Merchantville, N. J.			
Thomas Tip-Top Superphosphate 20%		21.40	
Thomas Tip-Top Superphosphate 20%		22.64	
Thomas Tip-Top 0-20-20		20.08	20.53
#Thomas Tip-Top 3-12-6	3.45	12.22	9.24
Thomas Special 5-10-10	4.86	10.88	10.32
Thomas Tip-Top 5-10-10	5.17	10.88	9.64
Thomas Tip-Top 5-10-10	5.52	10.40	10.26
Thomas Tip-Top 5-10-10	5.11	11.26	9.46
Thomas Tip-Top 5-10-10	5.01	10.76	9.96
Thomas Tip-Top 5-10-10	5.00	10.56	10.86
Thomas Tip-Top 5-10-10	4.73	10.30	9.64
Thomas Gran-Form Special 6-12-12	6.45	12.90	12.67
Thomas Gran-Form 8-16-16	8.72	16.98	16.46
Thomas Gran-Form 8-16-16	9.20	15.52	16.54
Thomas Gran-Form 10-10-10	*9.14	11.00	9.74
Thomas Gran-Form 10-10-10	*8.96	10.88	11.04
Thomas Gran-Form 10-10-10	*8.52	10.78	10.50
Thomas Gran-Form 10-10-10	*8.78	9.72	10.44
Thomas Gran-Form 10-20-20	*9.24	20.78	19.29
Thomas Gran-Form 10-20-20	9.47	19.96	19.65
Thompson Phosphate Department International Minerals & Chemical Corporation Chicago, Ill.			
Four-Leaf Powdered Rock Phosphate 0-30-0		29.70	
F. W. Tunnell & Company, Inc. Philadelphia, Pa.			
Tunnell's 0-20-20		19.60	19.52
Tunnell's 0-20-20		*18.84	22.22
Tunnell's 0-20-20		20.36	20.63
Tunnell's 3-9-12	3.70	9.40	12.64
Tunnell's 3-12-6	3.62	11.98	6.76
Tunnell's 5-10-5	5.13	10.22	5.70
Tunnell's 5-10-10	5.30	10.16	10.25
Tunnell's 5-10-10	5.28	10.02	10.98
Tunnell's 5-10-10	4.95	10.20	11.22
Tunnell's 8-8-8	7.73	8.88	8.33
Tunnell's 8-16-16	8.01	15.66	16.73
Tunnell's 10-10-10	*9.22	11.12	10.63
Union Fertilizer Corporation Baltimore, Md.			
Union 2-12-12	2.37	12.66	11.77
Union 4-12-4	4.19	12.44	4.71
#Union with Borax 4-12-4	4.32	12.02	4.25
Union 5-10-10	5.26	10.02	10.21
Union 5-10-10	5.38	10.66	10.86
Union 8-16-16	8.06	16.20	16.83
Union 10-10-10	9.65	10.82	9.86
Union 10-10-10	9.13	11.34	10.50
Universal Chemical Company West Lynn, Mass.			
#Electra 5-10-3	5.32	9.78	3.08
Victor Chemical Works Chicago, Ill.			
#Take-Hold Plant Starter Mix 10-52-17	10.09	52.96	17.92

* Deficient

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Virginia-Carolina Chemical Corporation Baltimore, Md.			
V-C Superphosphate 20%		21.18	
V-C Granular Superphosphate 20%		21.60	
V-C 0-15-30		15.98	*26.91
V-C 0-20-20		20.36	20.18
V-C 0-20-20		19.96	19.83
V-C 0-20-20		20.32	20.27
V-C 0-20-20		19.64	20.82
V-C 2-12-12	2.25	12.18	12.57
V-C 3-12-6	3.38	12.24	6.24
V-C 3-12-6	3.27	*10.84	5.94
V-C 3-12-6	3.34	11.54	6.73
V-C 3-12-6	3.35	11.88	6.73
V-C 3-12-6	3.43	11.86	6.73
V-C 3-12-6	3.18	11.72	6.70
V-C Cottonseed Formula for Tobacco Sulphate 4-8-12	4.30	8.54	12.31
V-C 4-12-8	4.56	12.34	8.67
V-C 4-12-12	4.18	12.46	12.31
V-C 5-10-5	5.08	11.10	5.60
V-C 5-10-5	5.33	10.70	6.20
V-C 5-10-5	5.29	10.84	6.62
V-C 5-10-5	5.00	10.14	6.37
V-C 5-10-5	4.80	10.64	6.82
V-C 5-10-5	5.26	10.42	5.67
V-C 5-10-5	5.01	10.36	5.49
V-C 5-10-5	5.03	10.70	5.79
V-C 5-10-5	5.03	10.40	6.73
V-C 5-10-10	5.05	10.30	12.00
V-C 5-10-10	4.95	10.40	10.12
V-C 5-10-10	5.41	9.82	9.45
V-C 5-10-10	5.41	10.40	10.93
V-C 5-10-10	5.07	10.74	9.53
V-C 5-10-10	5.30	10.44	10.12
V-C 5-10-10	5.10	10.52	*9.08
V-C 5-10-10	5.56	10.64	10.27
V-C 5-10-10	5.20	10.78	10.27
V-C 5-10-10	4.64	10.56	10.09
V-C 5-10-10	5.11	10.40	10.14
V-C 5-10-10	4.97	10.28	11.04
V-C 5-10-10	5.07	10.58	10.86
V-C 5-10-10	5.26	11.08	10.62
V-C Granular 5-10-10	5.03	10.16	10.27
V-C Prolific 6-12-12	6.01	11.50	11.44
V-C Good Luck Fish Pond 8-8-4	8.36	8.00	4.43
V-C 8-16-16	*7.48	16.78	16.99
V-C 8-16-16	8.18	16.62	16.47
V-C 10-10-10	9.75	13.22	*5.66
V-C 10-10-10	10.28	10.06	10.16
V-C 10-10-10	10.15	10.62	10.44
V-C 10-10-10	10.29	10.00	9.74
V-C 10-10-10	*9.02	10.80	10.62
V-C 10-10-10	9.59	10.12	9.77
V-C 10-10-10	*9.03	10.48	10.68
Walker-Gordon Laboratory Company Plainsboro, N. J.			
#Bovung (Dehydrated Cow Manure) 2-1-2	1.87	1.62	2.30
Webb's Super Gro Products Flemington, Pa.			
Webb's Super-Gro 0-1-10		5.74	*9.06
Webb's Super-Gro 0-1-10		3.76	10.14
Webb's Super-Gro 2-2-1	2.65	4.94	1.46
Webb's Super-Gro 2-2-1	2.69	4.70	1.45
Webb's Super-Gro 4-2-4	3.72	4.38	4.39
Webb's Super-Gro 4-2-4	4.83	4.08	4.53
Webb's Super-Gro 4-2-8	4.46	4.28	8.15
Webb's Super-Gro 4-2-8	4.68	3.70	8.15
Wright Feeds Paramount, Calif.			
Sea-Gro 0-0-12			11.86
Sea-Gro 0-0-12			11.68
York Stone & Supply Company York, Pa.			
Cramers 0-20-20		20.28	20.12
Cramers 0-20-20		21.08	20.82
Cramers 3-12-6	4.01	12.00	6.94
Cramers 3-12-6	3.56	12.20	7.83
Cramers 3-12-6	4.04	11.72	7.42
Cramers 4-8-12	4.69	9.00	*11.21
Cramers 4-12-12	4.59	12.96	12.44
Cramers 4-12-12	4.58	12.04	11.50

* Deficient

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

York Stone & Supply Company - continued

Cramers 4-12-12	4.66	12.14	13.58
Cramers 5-10-10	9.62	9.76	11.24
Cramers 5-10-10	5.65	10.04	11.05
Cramers 5-10-10	5.17	9.84	9.97
Cramers 5-10-10	5.25	10.40	11.04
Cramers 8-16-16	8.50	*15.10	16.47
Cramers 10-10-10	9.66	10.12	10.32
Cramers 10-10-10	9.51	11.36	10.26
Cramers 10-10-10	10.23	10.88	10.24

* Deficient

L I M I N G M A T E R I A L S

A N A L Y S E S

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KEY

- F - Found to be present.
- G - Guaranteed to be present.
- * - Deficient.
- # - Not registered when sampled.

LIMING MATERIALS

MANUFACTURER AND BRAND	CALCIUM F	OXIDE G	MAGNESIUM F	OXIDE G
Adams Agstone, Incorporated R. D. 5, Hanover, Pa.				
Adams Ag-Lime	37.16	36.00	15.28	16.50
Adams Commercial	34.23	36.00	11.66	8.50
Allegheny Mineral Corporation Cowansville, Pa.				
Pulverized Limestone	49.08	49.50	0.29	0.50
J. E. Baker Company York, Pa.				
Hy-Mag Meal	31.07	30.00	20.28	20.00
Basic, Incorporated Cleveland, Ohio				
Basic Standard Agricultural Limestone	30.66	30.00	21.38	21.00
Tiger Agricultural Hydrate	49.42	47.12	33.24	34.14
Calcium Stone Corporation Milroy and Burnham, Pa.				
#Pulverized Limestone	49.88	51.85	1.15	1.43
The Carbon Limestone Company Lowellville, Ohio				
Carbon Agricultural Pulverized Limestone	53.08	51.29	0.72	0.47
Chimney Rocks Lime & Stone Company Hollidaysburg, Pa.				
Burned Lime	78.37	72.40	1.38	0.74
Irvin A. Dively Claysburg, Pa.				
Burnt Lump Lime	88.95	65.00	0.72	1.20
Ehrenzeller Lime Company R. D. 1, McVeytown, Pa.				
Ground Burnt Lime	82.91	80.00	1.33	0.73
Frontier Stone Products, Inc. Lockport, N. Y.				
#Super Fine Ground Dolomite Limestone	29.52	25.00	17.96	18.00
Fry Coal & Stone Company Williamson and Mercersburg, Pa.				
Fry's Pulverized Limestone	46.73	45.00	6.15	6.00
Fulkroad Lime Quarry McAlisterville, Pa.				
Ground Burned Lime	67.00	65.00	1.88	2.00
Grove City Limestone Company Branchton, Pa.				
Four Leaf Clover Brand	50.45	50.00	0.22	0.40
Frank Heinbaugh R. D. 1, Mercersburg, Pa.				
Ground Burned Lime	72.51	75.00	3.98	1.00
Honey Creek Lime Company Reedsville, Pa.				
Hy-Grade Hydrated Lime	64.41	67.00	5.72	3.00
D. Y. Kahn R. D. 2, Mercersburg, Pa.				
Kahn's Agricultural Lime	68.24	75.00	7.76	0.47
J. Mason Kerr Hyndman, Pa.				
Burned & Ground Lime	62.94	55.00	3.48	2.00

* Deficient

MANUFACTURER AND BRAND	CALCIUM OXIDE		MAGNESIUM OXIDE	
	F	G	F	G
David B. Knisely R. D. 1, Claysburg, Pa.				
Ground Burned Lime	66.43	70.00	6.96	1.80
Liberty Stone & Supply Company Fairfield, Pa.				
#Pulverized Limestone	46.84	48.00	1.01	1.50
Locust Point Stone Quarries Mechanicsburg, Pa.				
Pulverized Limestone	45.60	42.00	3.19	2.00
Lycoming Silica Sand Company - Pine Creek Plant R. D. 2, Jersey Shore, Pa.				
Pine Creek Pulverized Limestone	49.06	40.00	2.18	5.00
Macin, Incorporated Butler, Pa.				
Chemical Hydrate Lime	72.28	72.00	0.96	0.75
John P. Martz & Son Hustontown, Pa.				
Ground Burned Lime	69.92	75.00	1.81	1.00
Mercer Lime & Stone Company Branchton, Pa.				
Agricultural Tailings	70.83	67.90	0.76	1.40
Chemical Hydrated Lime	71.50	73.40	1.14	1.45
Hydrated Lime	73.22	63.00	1.23	0.80
Hydrated Lime	71.84	64.00	1.01	1.45
Michigan Limestone Div., U. S. Steel Corporation Buffalo, N. Y.				
Calcite Michigan Limestone	*35.66	54.00	1.60	1.00
Cedarville Michigan Limestone	34.66	30.00	19.60	20.00
Miller-Zinn, Incorporated R. D. 6, York, Pa.				
Agricultural Limestone	*38.96	54.60	11.42	0.97
Nick Morelli Williamsburg, Pa.				
#High Grade Lime Tailings	70.49	65.00	1.06	2.00
National Gypsum Company Buffalo, N. Y.				
#Gold Bond Agricultural Ground Lime	93.12	91.00	0.72	0.50
Gold Bond Agricultural Hydrate Lime	45.07	46.25	35.92	33.25
Gold Bond Hydrated Lime for Agricultural Use	74.36	72.00	0.58	0.50
Gold Bond Hydrated Lime for Agricultural Use	74.03	72.00	0.51	0.50
Gold Bond Pulverized Limestone	50.90	52.00	3.55	2.00
Gold Bond Pulverized Limestone	55.83	54.00	0.94	0.50
#Gold Bond Tailings	75.73	50.00	0.50	0.50
Neidigh Bros. Limestone Company, Inc. State College, Pa.				
Pulverized Limestone	48.53	52.90	1.45	0.73
New Enterprise Stone & Lime Company New Enterprise, Pa.				
Fort Bedford Hydrated Spraying & Dusting	65.42	70.00	5.36	2.50
Fort Bedford Pulverized Limestone	49.54	49.50	3.11	1.50
Path Valley Pulverized Limestone	49.66	51.00	1.30	0.70
Ohio Lime Company Woodville, Ohio				
Alka-Mag Pulverized Limestone	30.36	30.64	21.34	21.22
Pinola Lime Company R. D. 3, Shippensburg, Pa.				
Pulverized Limestone	41.44	40.00	8.98	6.00

* Deficient

MANUFACTURER AND BRAND	CALCIUM OXIDE		MAGNESIUM OXIDE	
	F	G	F	G
Sproul Lime & Stone Company Claysburg, Pa.				
Farmers Favorite Pulverized Limestone	51.35	53.80	0.91	0.69
Sugar Hill Limestone Company R. D. 1, Brockway, Pa.				
Sugar Hill Pulverized Limestone	50.00	50.00	0.58	0.75
Thomasville Stone & Lime Company Thomasville, Pa.				
Ground Limestone	47.96	49.00	6.52	5.00
Tyrone Lime & Stone Company Tyrone, Pa.				
Sweet Clover Pulverized Limestone	46.84	50.00	2.80	0.60
Warner Company Bellefonte, Pa.				
Alfalfa Pulverized Limestone	53.18	53.79	0.22	0.48
Bald Eagle Hydrated Lime	74.59	70.00	0.80	0.70
Bell Mine Ground Lime	94.26	94.00	1.01	0.90
Bell Mine Hydrated Lime	74.82	72.00	0.50	0.70
Bell Mine Pulverized Lime	94.97	94.00	0.72	0.90
Tailings	72.87	68.00	1.37	0.80
Whiterock Quarries Bellefonte, Pa.				
Pulverized Limestone	52.47	51.00	0.58	0.75
York Stone & Supply Company York, Pa.				
Cramers York Ground Limestone	49.77	50.50	4.29	3.00

* Deficient

D I R E C T O R Y

S E C T I O N

LIST OF REGISTRANTS UNDER
PENNSYLVANIA FEEDING STUFFS LAW FOR 1958

Abbottstown Grain & Feed Store, Abbottstown, Pa.
Aberdeen Mills, R. D. 2, Elizabethtown, Pa.
Ackermanville Milling Company, Ackermanville, Pa.
Acme-Evans Company, Inc., 902 West Washington Avenue, Indianapolis, Ind.
Acton, Incorporated, P. O. Box 368, Dunnellon, Fla.
Adams County Farm Bureau Co-op. Assn., 107 N. Washington St., Gettysburg, Pa.
Agri-Tech, Incorporated, 1125 Board of Trade Building, Kansas City, Mo.
Albers Milling Co., Div. of Carnation Company, 5045 Wilshire Boulevard, Los Angeles, Calif.
E. M. Albright, Kempton, Pa.
Al-Fa Meal Company, Columbus, Neb.
Algea Produkter A/S, Kristiansund, Norway, c/o Algit Norwegian Kelp Meal Co., Chicago, Ill.
Allen Products Company, R. D. 3, Allentown, Pa.
Allied Mills, Incorporated, Chicago, Ill.
All-In-One Feeds, Inc., East Grand River, Portland, Mich.
Altenwald Elevator Company, R. D. 2, Waynesboro, Pa.
Howard F. Althouse, Mohrsville and Centerport, Pa.
Altman Farm Service Store, Titusville, Pa.
R. S. Altman, Irwin, Pa.
Alto Products Company, 768 South 9th Street, Philadelphia, Pa.
The Amburgo Company, Inc., Philadelphia, Pa.
The American Agricultural Chemical Company, 100 Church Street, New York 7, N. Y.
American Crab Meat Company, Inc., 80 Federal Street, Boston, Mass.
American Crystal Sugar Company, 600 Boston Building, Denver, Colo.
American Cyanamid Company, P. O. Box 672, Princeton, N. J.
American Distilling Company, South Front Street, Pekin, Ill.
American Maize Products Company, 250 Park Avenue, New York, N. Y.
American Rendering Company, Bridgewater Road, Chester, Pa.
American Stores Company, 124 North 15th Street, Philadelphia 2, Pa.
American Zinc Sales Company, P. O. Box 327, Columbus 16, Ohio
Amity Feed & Grain, Athol, Pa.
S. T. Andersen & Son, Sugar Grove, Pa.
Anderson Brothers, New Park, Pa.
Anderson Feed Company, Hungerford, Pa.
H. O. Andrews & Sons, Mapleton Depot and McVeytown, Pa.
Andrews Milling Company, 189 Susquehanna Avenue, Shickshinny, Pa.
Anheuser-Busch, Incorporated, 721 Pestalozzi Street, St. Louis 18, Mo.
George M. Anthony & Sons Milling Company, Inc., Strausstown, Pa.
Apex Feed & Supply Incorporated, 112 Greene Street, Marietta, Ohio
Apollo Milling Company, 201 North 2nd Street, Apollo, Pa.
Arbogast & Bastian, Inc., 19 Hamilton Street, Allentown, Pa.
Archer-Daniels-Midland Company, P. O. Box 532, Minneapolis, Minn.
Arendtsville Roller Mills, R. D. 1, Aspers, Pa.
Arenel Farms, Shoemakersville, Pa.
The Arkansas Rice Growers Co-op Assn., Stuttgart, Ark.
Armour & Company, 401 North Wabash Avenue, Chicago, Ill.
Arnold Cash Feed Store, 332 - 11th Street, New Kensington, Pa.
John W. Arnold, Cocolamus, Pa.
Arundel Feed Corporation, P. O. Box 3452, Baltimore 26, Md.
Associated Grocers of Central Penna., 600 Arsenal Road, York, Pa.
Aten Brothers, Factoryville, Pa.
Athens Cooperative G.L.F. Service, Inc., Athens, Pa.
Atlas Canine Products, Inc., 79-36 Cooper Ave., Glendale 27, N. Y.
Austin Dog Food Div., Sunshine Biscuits, Inc., 29-10 Thomason Ave., Long Island City, N. Y.
Baber's Vis-Vita Sales, Inc., 208 Court Street, Sioux City, Iowa
Nelson L. Baer, R. D. 3, Shippensburg, Pa.
Raymond J. Baer, R. D. 4, Waynesboro, Pa.
Charles R. Bahn, R. D. 1, Windsor, Pa.
Harry L. Bain, McConnellsburg, Pa.
Hoke Bair Company, Hanover, Pa.
C. S. Baldwin, Burnt Cabins, Pa.
Ballard & Ballard, Division of Pillsbury Mills, Inc., Louisville, Ky.
A. J. Balshi, Inc., 4th Street & Fisher Avenue, Catawissa, Pa.
Baltimore Feed & Grain Company, 2341 Boston Street, Baltimore 24, Md.
D. G. Bamford Milling Company, 101 Prospect Street, Midway, Pa.
Banner Flour Mills, 24 West Church Street, Fairchance, Pa.
Bannock Food Company, Inc., Esco Building - East Biddle Street, West Chester, Pa.
Banquet Canning Company, 320 North Fourth Street, St. Louis, Mo.
Barker, Moore & Mein Company, 541 N. Orianna Street, Philadelphia 23, Pa.
Barlieb's Feed & Grain Service, Kunkletown, Pa.
S. C. Barnes, Starrucca, Pa.
Walter L. Barnhart, Llewellyn, Pa.
Bashore & Smith, R. D. 1, Box 251-A, Pottsville, Pa.
Battle Creek Dog Food Company, 60 East State Street, Battle Creek, Mich.
Baugh & Sons Company, 20 South Delaware Avenue, Philadelphia 6, Pa.
Bay State Milling Company, Winona, Minn.
The Beacon Milling Co., Div. of Spencer Kellogg & Sons, Inc., Cayuga, N. Y.
Bean Brothers, Hayts Corners, N. Y.
Beaver Meadow By-Products Corporation, 409 Maple Avenue, Du Bois, Pa.
Beck's Feed & Grain, Inc., Railroad Street, Kutztown, Pa.
Bedford Farm Bureau Co-op Association, Bedford & Everett, Pa.
Beers Mill, R. D. 2, Port Royal, Pa.
C. D. Bell & Son, Hop Bottom, Pa.
Belleville Flour Mills Company, Belleville, Pa.
Clarence Bender, 1314 Scotland Avenue, Chambersburg, Pa.
Benfer Feed Mill, R. D. 1, Beavertown, Pa.
C. E. Benfield Company, Perkasie, Pa.
Benton G.L.F. Service Agency, Box 157, Benton, Pa.
Benton Roller Mills, Benton, Pa.
C. R. Berger, Trout Run, Pa.
Berks County Cooperative Association, Temple, Pa.
Berks-Lehigh Cooperative Fruit Growers, Inc., 130 E. Locust Street, Fleetwood, Pa.

B. A. Bernard & Company, Inc., 4539-41 Lancaster Avenue, Philadelphia 31, Pa.
 Bert's Feed & Farm Supply, Oakville, Pa.
 Berwick Cooperative G.L.F. Service, Inc., 118 East 10th Street, Berwick, Pa.
 Best Feeds & Farm Supplies, Inc., 271 West Wheeling Street, Washington, Pa.
 The Best Foods, Inc., 1642 Marine Trust Building, Buffalo, N. Y.
 J. F. Biesecker & Sons, R. D. 2, Thomasville, Pa.
 Big Juniata Roller Mills, R. D. 1, Alexandria, Pa.
 Biglerville Warehouse Company, Biglerville, Pa.
 Big Run Milling Company, Big Run, Pa.
 Big Valley Feed & Grain Company, P. O. Box 5816, Belleville, Pa.
 The Birkett Mills, Main Street, Penn Yan, N. Y.
 Bishop Processing Company, Bishop, Md.
 Ruth E. Black, Blackstone Dog Foods, 2820 Garfield Avenue, West Lawn, Pa.
 Paul E. Blass, Paxinos, Pa.
 Blatchford Calf Meal Company, 2 Madison Street, Waukegan, Illinois.
 Blatz Brewing Company, Milwaukee, Wis.
 Blend & McGinnis, Atglen, Pa.
 Blenda Life Incorporated, Green Isle, Minn.
 Blinn Milling Company, R. D. 5, Butler, Pa.
 Bloomsburg Cooperative G.L.F. Service, Inc., Bloomsburg, Pa.
 Boardman's Mill, R. D. 1, Pittsfield, Pa.
 William H. Bohner, Pillow, Pa.
 Boiling Springs Feed Mill, Boiling Springs, Pa.
 Bonnie Green Products Company, Front & Bainbridge Streets, Philadelphia 47, Pa.
 Bonnymeads Farmer's Exchange, Inc., Hummelstown, Pa.
 The Borden Company, 350 Madison Avenue, New York 17, N. Y.
 The Borden Company, Special Products Division, 350 Madison Avenue, New York 17, N. Y.
 Borden's Soy Processing Company, Div. of The Borden Co., Grinnell Road, P.O. Box 508, Kankakee, Ill.
 Norman F. Bordner, R. D. 3, Sunbury, Pa.
 Bowersox Mill, Penns Creek, Pa.
 Boyd Mills, Inc., 200 North Adams Street, Boyd, Wis.
 B. & R. Mills, Inc., Glenwood Road, Perrysburg, Ohio
 Gurney D. Brandt & Sons, 830 Maple Street, Lebanon, Pa.
 Harold C. Brandt, West Queen Street, Annville, Pa.
 Brandt's Warehouse, East Berlin, Pa.
 Braun Rendering Company, Inc., 2008 Ontario Avenue, Baltimore 30, Md.
 Carroll Braun, Meadow Ridge Road, Elkridge 27, Md.
 Bremco Alfalfa Mills, Inc., P. O. Box 96, New Bremen, Ohio
 Brenneman Farm Service, Inc., York Street & P.R.R., Mechanicsburg, Pa.
 E. L. Brenner & Son, R. D. 1, East Berlin, Pa.
 Brest Packing Company, 4th & Walnut Streets, Shamokin, Pa.
 Briar Creek Mills, Briar Creek, Pa.
 Brighton By-Products Company, Inc., Block House Run Road, New Brighton, Pa.
 Bristol Feed & Grain Company, Bristol, Pa.
 Bristol Garden Products Company, Front & Bainbridge Streets, Philadelphia 47, Pa.
 The Brode' Corporation, 1012 Falls Building, Memphis, Tenn.
 Brosius Mills, Rebuck, Pa.
 Brown Milling Company, Wadsworth Street, Randolph, N. Y.
 Brown & Fassett, 33 Bridge Street, Tunkhannock, Pa.
 Brown-Forman Distillers Corporation, 1908 Howard Street, Louisville, Ky.
 Brown & Rea, Atglen, Pa.
 F. M. Brown's Sons, Inc., Birdsboro, Pa.
 John C. Brown Feed & Hardware, 210 West Neshanook Avenue, New Wilmington, Pa.
 John S. Brown's Son, Inc., 320 Produce Street, New Castle and Ellwood City, Pa.
 Buckeye Cotton Oil Div. of The Buckeye Cellulose Corp., 6th & Main Streets, Cincinnati, Ohio
 Buckeye Feed Mills, Inc., Dalton, Ohio
 S. S. Buckwalter, Inc., East Bridge Street, Spring City, Pa.
 The Albert H. Buehrle Company, 754 Tod Avenue, Youngstown, Ohio
 Buffalo Meat Products, Inc., 717 Elk Street, Buffalo 10, N. Y.
 Burger & O'Brien, Waterford, Pa.
 L. T. Burleson, 69 Pearl Street, Port Allegheny, Pa.
 Butler Farm Bureau Co-op. Assn., 141 South Monroe Street, Butler, Pa.
 B & W Canning Company, Inc., Broad Street, Groveland, Fla.
 Calo Pet Food Company, Inc., P. O. Box 4077 Bay Shore Station, Oakland, Calif.
 Calvert Distillers Limited, Amherstburg, Ontario, Canada
 Calvert Milling Company, Hoytville, Ohio
 Cambria Farm Bureau Cooperative Association, Box 389, Ebensburg, Pa.
 Camden Grain Company, 1709 Kossuth Street, Camden, N. J.
 Campbell's Mill, R. D. 3, Lewisburg, Pa.
 Camp Milling Company, Inc., 34 Howell Street, Walton, N. Y.
 D. M. Campsey Seed & Feed, Claysville, Pa.
 James N. Canfield, Star Route, Stroudsburg, Pa.
 Canine Caterers, Inc., 4021 New Castle Avenue, New Castle, Del.
 Canine Commissary, 809 Bellefonte Street, Pittsburgh, Pa.
 Canine Food & Products Company, 4538 Merion Avenue, Philadelphia, Pa.
 Canine Products, 107 Race Street, Meadville, Pa.
 Canine Vita-Foods Company, 2114 Darby Road, Havertown, Pa.
 Canonsburg Milling Company, Inc., 1 North Central Avenue, Canonsburg, Pa.
 Canton Cooperative G.L.F. Service, Inc., Canton, Pa.
 Capital Bakers, Inc., 58 North 13th Street, Harrisburg, Pa.
 Capland Grain Company, Inc., 1125 Old North Point Road, Baltimore 22, Md.
 A. B. Caple Company, Oregon Road, Station A - Box 27, Toledo 5, Ohio
 Cargill, Inc., 200 Grain Exchange, Minneapolis, Minn.
 Carling Brewing Company, 9400 Quincy Avenue, Cleveland 6, Ohio
 Carmichaels Milling Company, South Vine Street, Carmichaels, Pa.
 H. B. Cassel & Son, Philadelphia, Pa.
 Cassel's Mill, Inc., R. D. 1, P. O. Box 224, Manheim, Pa.
 Catawissa Milling Company, 101 Main Street, Catawissa, Pa.
 Cedar Hill Products Corporation, 1197 New York Avenue, Huntington Station, Long Island, N. Y.
 Central Chemical Corporation, Gettysburg, Pa.
 Central Grain Company, Ltd., 682 Archibald Street, St. Boniface, Manitoba, Canada
 Central Nebraska Packing Company, Box 754, North Platte, Neb.
 Central Soya Company, Inc., 300 Fort Wayne Bank Building, Fort Wayne, Ind.
 Centre Hall Mills, Centre Hall, Pa.
 C & H Milling Company, Box 4, Sheakleyville, Pa.

Chambers & Smith, R. D., West Grove, Pa.
 Chatham Run Mills, R. D. 1, Lock Haven, Pa.
 Chelsea Milling Company, North Street, Chelsea, Mich.
 Chinault Grain & Feed Company, R. D. 2, Seven Valleys, Pa.
 Citrus Feed Company, P. O. Box 513, Lakeland, Fla.
 C. A. Clabaugh & Son, 24 East 4th Avenue, Everett, Pa.
 Clarion Farm Bureau, Clarion, Pa.
 Clark's Feed Mills, Turbotville, Pa.
 The J. M. Clayton Company, Commerce Street, Cambridge, Md.
 C.L.C. Minerals, Inc., North Prospect Street, P. O. Box 476, Hagerstown, Md.
 Clinton Corn Processing Company, Box 340, Clinton, Iowa
 Clintondale Mills, R. D. 1, Mill Hall, Pa.
 Clover Farm Stores Corporation, Cleveland, Ohio
 John S. Clymer, R. D. 3, Quakertown, Pa.
 Coane Veterinary Products Company, 1710 Nottingham Way, Trenton, N. J.
 Coast Fisheries Division of The Quaker Oats Company, Merchandise Mart Plaza, Chicago 54, Ill.
 Coastal Foods Company, Division of Consolidated Foods Corporation, Cambridge, Md.
 Cochranon Cooperative Association, Cochranon, Pa.
 Cocke & Company, 208 William-Oliver Building, Atlanta, Georgia
 Codorus & Manheim Farmers Association, Inc., Glenville, Pa.
 N. B. Cole, Benton, Pa.
 Henry A. Collins Son, R. D. 1, Birdsboro, Pa.
 Columbus Milling Company, Columbus, Pa.
 Colvin & Company, 3961 West 25th Street, Cleveland 9, Ohio
 Commercial Solvents Corporation, 1331 South First Street, Terre Haute, Ind.
 Community Feed Mill, 904 Orange Street, Berwick, Pa.
 Conestoga Roller Mills, R. D. 1, East Earl, Pa.
 Conewago Roller Mills, Route 1, York Haven, Pa.
 Conneaut Grain & Fuel Company, Conneaut, Ohio
 Consolidated Blenders, Inc., Box 470, Fremont, Nebraska
 Consolidated Foods Corporation (Distributors) Chicago, Ill.
 Consolidated Mills, Inc., Blissfield, Mich.
 Consolidated Rendering Company, 178 Atlantic Avenue, Boston, Massachusetts
 Continental Distilling Corporation, 1429 Walnut Street, Philadelphia 2, Pa.
 Cooperative Feed Dealers, Inc., 20-24 Alice Street, Binghamton, N. Y.
 Cooperative G.L.F. Exchange, Inc., Terrace Hill, Ithaca, N. Y.
 Cooperative G.L.F. Marketing Service, Inc., Canandaigua, N. Y.
 Cooperative Mills, Incorporated, 3609 Derry Street, Harrisburg, Pa.
 H. Corby Distillery Limited, Corbyville, Ontario, Canada
 Corn Products Refining Company, 17 Battery Place, New York 4, N. Y.
 Corn Products Sales Company, 17 Battery Place, New York 4, N. Y.
 Corn States Laboratories, Inc., 1124 Harney Street, Omaha 2, Nebraska
 Correctional Industries, Box 231, Camp Hill, Pa.
 Corry Cooperative G.L.F. Service, Inc., Corry, Pa.
 Coshocton Farmers Exchange, 126 Hickory Street, Coshocton, Ohio
 Coudersport Cooperative G.L.F. Service, Inc., 2 South Main Street, Coudersport, Pa.
 Cove Dehydrating Plant, R. D. 1, Martinsburg, Pa.
 Cowan Mills, R. D. 2, Mifflinburg, Pa.
 Chas. M. Cox Company, 177 Milk Street, Boston, Mass.
 Crenshaw Oil Company, Crenshaw, Miss.
 Cresson Feed Mill, Second Street, Cresson, Pa.
 W. S. Crock & Sons, Nicholson, Pa.
 Crowley's Milk Company, Inc., 145 Conklin Avenue, Binghamton, N. Y.
 J. Harold Crozier, Star Route, Mifflin, Pa.
 Culbertson Feed & Supply Company, R. D. 2, Chambersburg, Pa.
 Cumberland Farm Bureau Cooperative Association, North Street Extended, Carlisle, Pa.
 Cumberland Valley Cooperative Association, Shippensburg, Pa.
 Curry Supply Company, Curryville, Pa.
 Irwin K. Curry & Son, Box 251, 700 West Chocolate Avenue, Hershey, Pa.
 John K. Curry & Sons, 338 North Railroad Street, Plamyra, Pa.
 Dad's Products Company, Box 451-D, Meadville, Pa.
 Dairy Association Company, Inc., Lyndonville, Vermont
 Dari-Dri Company, Div. of Milk Specialties, Inc., 260 S. Washington Street, Dundee, Ill.
 Darling & Company, 2000 William Street - Box 5 Station "A", Buffalo, N. Y.
 Darlington Milling Company, Darlington, Pa.
 William M. Daulton, 127 East Ealnut Street, Lancaster, Pa.
 David City Alfalfa Company, Box 334, David City, Nebraska
 Davis Feed Mill, Kushland, Pa.
 Dawnwood Farms, Amenia, N. Y.
 DCA Food Industries, Inc., Ellicott City, Md.
 Dean & Lee, Chemung Street, Horseheads, N. Y.
 Decatur Elevator Company, 518 East Gault Street, Decatur, Ill.
 Decatur Milling Company, Inc., 717 North Union Street, Decatur, Ill.
 Deep Run Packing Company, Box 27, Dublin, Pa.
 Deibert Feed Service, Bedford, Pa.
 Delaware Milling Company, Inc., Deposit, N. Y.
 The Delphos Grain & Soya Products Company, 234 S. Jefferson Street, Delphos, Ohio
 Delta Comet Rice Mills (Arkansas Div.) 19th & Elizabeth Streets, Stuttgart, Ark.
 L. J. Denlinger Company, Paradise, Pa.
 Denmandale Farms, Route No. 1, Cortland, Ohio
 Des Moines Oat Products Company, 2000 East Grand Avenue, Des Moines, Iowa
 Detrich's Elevator, Williamson, Pa.
 DeWald's Mill, 555 East 7th Street, Bloomsburg, Pa.
 Diamond Milling Company, Inc., 313 Fifth Avenue, New Brighton, Pa.
 Diamond V. Mills, Inc., Cedar Rapids, Iowa
 Fred Diefenderfer & Son, Mercer Avenue, Sharpsville, Pa.
 W. A. Diehl, R. D. 6, Carlisle, Pa.
 Dietrich & Gambrill, Inc., Frederick Maryland and Lewisburg, Pa.
 Dillsburg Grain & Milling Company, Dillsburg, Pa.
 R. D. Dinges, Coburn, Pa.
 Doane Feed Products Company, P. O. Box 1108, Joplin, Mo.
 Docktor's Pet Supply, 1036 Arch Street, Philadelphia, Pa.
 Dodge Mills, New Albany, Pa.
 Doggie Dinner Division, S. E. Mighton Company, 150 Northfield Road, Bedford, Ohio
 Dominion Malting (Ontario) Limited, 307 Fleet Street, East, Toronto, Ontario, Canada

Dominion Malting Company, Ltd., 412 Grain Exchange Bldg., 167 Lombard Ave., Winnipeg 2, Canada
 Dr. A. A. Donahoe & Sons, 123 North Barnard Street, State College, Pa.
 Dougherty Feed Company, Inc., P. O. Box 191, Louisville, Ohio
 C. L. Douthett Company, 5100 Oakland Avenue, St. Louis 10, Mo.
 The Dover Milling Company, Dover, Ohio
 Doyle Packing Company, Inc., of New Jersey, 165 Branchport Ave., Long Branch, N. J.
 F. A. Drake's Son, R. D. 2, Cambridge Springs, Pa.
 Dreibelbis' Mills, W. H. Dreibelbis Estate, R. D. 1, Shoemakersville, Pa.
 E. F. Drew & Company, Inc., 15 East 26th Street, New York 10, N. Y.
 Dri-Mol Company, 4201 Liberty Heights Avenue, Baltimore 7, Md.
 Dublin Milling Company, Dublin, Pa.
 DuBois Brewing Company, South Main Street, Du Bois, Pa.
 Duffy Mott Company, Inc., 370 Lexington Avenue, New York 17, N. Y.
 Dull's Feed Mills, 110 West Apple Street, Connellsville, Pa.
 Duncan Products Company, P. O. Drawer 311, Akron 9, Ohio
 Duncannon Flouring Mill Company, 102 S. Market Street, Duncannon, Pa.
 Dunham Mills, Inc., 45 Main Street, Wellsboro, Pa.
 Harold H. Dunlap, R. D. 2, Gardners, Pa.
 DunWin Company, 136 Elm Street, South Williamsport, Pa.
 E. I. du Pont de Nemours & Company, Inc., Polychemicals Dept., Wilmington 98, Del.
 Duquesne Brewing Company of Pittsburgh, S. 22nd & Mary Streets, Pittsburgh 3, Pa.
 East Berlin Flour & Feed Mills, Inc., East Berlin, Pa.
 East Fayetteville Elevator Company, Fayetteville, Pa.
 East Pembroke Canning Corporation, School Street, East Pembroke, N. Y.
 East St. Louis Alfalfa Mills, Inc., 4802 St. Clair Avenue, East St. Louis, Ill.
 East Titusville Mills, R. D. 2, Titusville, Pa.
 Eastern States Farmers' Exchange, Inc., 26 Central Street, West Springfield, Mass.
 Ebersole Brothers, Bainbridge, Pa.
 Eby's Mill, Inc., 35 North Cedar Street, Lititz, Pa.
 Eckhart Milling Company, 1300 West Carroll Avenue, Chicago 7, Ill.
 Eddystone Pet Food & Supplies, 1951 Chester Pike, Eddystone, Pa.
 Edinboro Co-op G.L.F. Service, Inc., Edinboro, Pa.
 E. B. Eisenhart, R. D. 2, East Berlin, Pa.
 Elam Grain Company, 4040 Duncan Avenue, St. Louis 9, Mo.
 Elizabeth Milling Company, Inc., First & Plum Streets, Elizabeth, Pa.
 E. L. M. Feed Stores, Greencastle, Pa.
 Elna Brands, Inc., 431 South Dearborn Street, Chicago 5, Ill.
 Emco Mills, Main Street, Emlenton, Pa.
 Empire Foods, 40th & Butler Streets, Pittsburgh, Pa.
 Engelhard Shrimp, Fish & Oyster Company, Engelhard, N. C.
 Samuel Entrot & Son, Uniondale, Pa.
 Erie Alfalfa Mills, Inc., P. O. Box 848, Erie, Mich.
 The Erie Brewing Company, 2123 State Street, Erie, Pa.
 Erie-Crawford Dairy Co-op. Assn., 1815 State Street, Erie, Pa.
 Eshelman Grain, Inc., P. O. Box 932 - Hilltop Station, Columbus, Ohio
 John W. Eshelman & Sons, 244 North Queen Street, Lancaster, Pa.
 Eureka Mineral Company, Congerville, Ill.
 W. H. Eshelman, R. D. 2, Smithburg, Md.
 Evans Industries, Inc., First & Sweeter Sts., P. O. Box 1129, Marion, Ind.
 Evans Milling Company, 1730 West Michigan Street, Indianapolis, Ind.
 J. B. Ewing, Orbisonia, Pa.
 The Ray Ewing Company, 1097 South Marengo Avenue, Pasadena, Calif.
 Excello Feed & Supply, Inc., Middlebranch, Ohio
 Exchange Feed Mills, R. D. 3, Danville, Pa.
 Fairmont Foods Company, 3201 Farnam Street, Omaha 1, Neb.
 Farm Bureau Cooperative Association Inc., 245 North High Street, Columbus 16, Ohio
 Farmers Cotton Oil Company, 510 East Barnes Street, Wilson, N. C.
 Farmers Feed & Supply Company, Box 416, Tionesta, Pa.
 Farmers Feed Company, 100 South Elmwood Avenue, Buffalo 2, N. Y.
 Farmers Feed Company, 375 Johnson Avenue, Brooklyn, N. Y.
 Farmers Friend Mineral Company, 651 Filmore Street, Napoleon, Ohio
 Farmers Syndicate, Inc., 41 Elm Street, Cortland, N. Y.
 Farrow Chinchilla Farm, New Market, Virginia
 Feed Service Corporation, P. O. Box 270, Crete, Neb.
 Fehnel's Feed & Grain Service, 305 West Main Street, Bath, Pa.
 Ferneau Grain Company, Gibson Building - Box 66, Blanchester, Ohio
 B. B. Figley & Sons, Burgettstown, Pa.
 L. C. Finney, Holland, Pa.
 Fish Products Company-New Jersey, Tuckerton, N. J.
 Fish Products Company, Fort Miles Road, Lewes, Del.
 Fisher & Son Company, East King Street, Malvern, Pa.
 Flag Packing Corporation, 179 Cherry Street, Brooklyn 22, N. Y.
 Flambeau Milling Company, 165 South Lake Avenue, Phillips, Wis.
 John A. Flannery Jr., Monocacy, Pa.
 Florida Citrus Canners Cooperative, Lake Wales, Fla.
 Flory Brothers, R. D. 3, Box 527, Lancaster, Pa.
 Flory Milling Company, North Main Street, Bangor, Pa.
 F M S Incorporated, Greenville, Ohio
 Food Products Company of America, 500 North Dearborn Street, Chicago, Ill.
 Fort Side Kennel Supply Company, Fort Washington, Pa.
 The Foster Canning Company, Railroad Avenue, Farmingdale, N. J.
 R. S. Fought & Sons, 98 West Walnut Street, Hughesville, Pa.
 D. A. Foulk & Son, Cochranston, Pa.
 Fowler Farm Service, Inc., Franklin, Pa.
 Fowler's Farm Service, Greenville, Pa.
 The Fox Company, Railroad Boulevard, Newfield, N. J.
 Franklin Milling Company, Middleburg, Pa.
 Fredonia Milling Company, Inc., Water Street, Fredonia, Pa.
 E. K. Freed & Son, Liverpool, Pa.
 Freeport Mills, R. D. 2, Lebanon, Pa.
 French Sardine Company, 582 Tuna Street, Terminal Island, Calif.
 The R. T. French Company, Rochester, N. Y.
 D. D. Fritch Milling Company, Race Street, Macungie, Pa.
 Froedtert Malt Corporation, 3830 West Grant Street, Milwaukee 1, Wis.
 Fruen Milling Company, Box 3172 Traffic Station, Minneapolis, Minn.
 Edward S. Fry, 897 Park Avenue, Meadville, Pa.

Fryburg Roller Mills, Fryburg, Pa.
 Fuhrman & Schmidt Brewing Company, 235 South Harrison Street, Shamokin, Pa.
 Furry's Mill, Loysburg, Pa.
 Galeton Co-op. G.L.F. Service, Inc., Galeton, Pa.
 Garland Mills, Inc., 130 South Monfort Street, Greensburg, Ind.
 H. L. Garrison & Brother, 211 West Ninth Street, Berwick, Pa.
 The J. I. Gates Milling Company, 1137 West Broad Street, Columbus, Ohio
 Paul H. Gehman, Denver, Pa.
 Geho & Son, Barto, Pa.
 General Feed & Supply, 236 East Maiden Street, Washington, Pa.
 General Foods Corporation, 180 South Dearborn Avenue, Kankakee, Ill.
 General Foods Corporation, 250 North Street, White Plains, N. Y.
 General Mills, Inc., 9200 Wayzata Boulevard, Minneapolis 26, Minn.
 Gentzler Grain & Feed Company, East Berlin, Pa.
 George's Pet Foods, 45 McDade Boulevard, Collingdale, Pa.
 E. H. Gerhart Company, Inc., Jonestown, Pa.
 L. A. Glessman, Inc., Conneautville, Pa.
 The Glidden Company, Chemurgy Division, 1825 North Laramie Avenue, Chicago, Ill.
 G & M Feed & Supply Company, R. D. 6, Chambersburg, Pa.
 Roy Goff & Company, Inc., 240 Fairfield Avenue, Bridgeport, Conn.
 W. M. Golden & Son, Springville, Pa.
 Golden Egg Farm, Box A-21, Dublin, Pa.
 Goldenrod Oil Meal Sales Company, 727 Beale Street, Memphis, Tenn.
 Good Eatin' Dog Food Company, 919 North Front Street, Philadelphia, Pa.
 Good Eatin' Dog Food Company, Division of Thrivo Company, Inc., 919 N. Front Street, Phila., Pa.
 Joseph M. Good & Son, Route 1, Bird-In-Hand, Pa.
 Goodhart Brothers, Box 82, Walnut Bottom, Pa.
 C. L. Goodman, Port Royal, Pa.
 Good's City Mills, Inc., 2117 Webb Street, Williamsport, Pa.
 Gorton-Pew Fisheries Co., Ltd., 327 Main Street, Gloucester, Mass.
 Gorton's of Gloucester, Inc., 327 Main Street, Gloucester, Mass.
 S. H. Goss, Inc., 500 Logan Street Extended, Lewistown, Pa.
 Gothenburg Feed Products Company, Gothenburg, Nebraska
 Philip Gottschalk, Hankins, N. Y.
 Grace Chemical Company, Hanover Square, New York, N. Y.
 Grain Processing Corporation, 1600 Oregon Street, Muscatine, Iowa
 Grain Products Corporation, 173 Scott Avenue, Brooklyn, N. Y.
 James H. Gray Milling Company, Inc., Box 8, Cattaraugus, N. Y.
 M. S. Graybill & Son, Bareville, Pa.
 The Great Atlantic & Pacific Tea Company, 817-512 Nicollet Bldg., Minneapolis, Minn.
 The Great Western Sugar Company, 1530 16th Street, Denver, Colo.
 Green Acre Farms, 112 South Spruce Street, Nazareth, Pa.
 Green Creek Roller Mills, R. D. 2, Orangeville, Pa.
 Greene County Farmers Exchange, 345 South Morgan Street, Waynesburg, Pa.
 Greene & Gerlach, R. D. 1, Harrisville, Pa.
 Ernest E. Greul, 204 Elmwood Avenue, West Lawn, Reading, Pa.
 S. F. Grill & Sons, Inc., 154 West Main Street, Fleetwood, Pa.
 Grim's Poultry Supply, R. D. 1, Sinking Spring, Pa.
 Charles E. Grove & Sons, Felton, Pa.
 H. & C. Grove, Lewisburg, Pa.
 Grubb Supply Company, West High Street, Elizabethtown, Pa.
 Haines Feed Mill, Hadley, Pa.
 Hales & Hunter Company, 141 West Jackson Boulevard, Chicago 4, Ill.
 Haney Milling Company, Box 36, Danville, Pa.
 Harleysville Mill, Harleysville, Pa.
 Harper Feed Mills, Inc., 271 West Wheeling Street, Washington, Pa.
 Paul Harrigan & Sons, Inc., Bath Road, Bristol, Pa.
 Harrisburg Grocery Company, 1001 Maclay Street, Harrisburg, Pa.
 Harris Fur Farm (John A. Harris) Route 4 - Box 60A, McDonald, Pa.
 Carl Hartman, Lympport, Pa.
 Hartsville Oil Mill, 1501 Fifth Street (South) Hartsville, S. C.
 A. C. Hartzell, Mt. Bethel, Pa.
 Hartz Mountain Products, 36 Cooper Square, New York 3, N. Y.
 F. D. Hartzel's Sons Company, Chalfont, Pa.
 Hauck Feed & Supply Company, 15 Pine Street, Kutztown, Pa.
 Haynie Menhaden Products, Inc., P. O. Box 329, Wildwood, N. J.
 Hayward, Inc., Oak Harbor, Ohio
 Heath's Mill, Great Bend, Pa.
 Heaven Hill Distilleries, Inc., P. O. Box 571, Bardstown, Ky.
 Hefty Milling Company, East 8th Street, Watsonstown, Pa.
 H. J. Heinz Company, 1062 Progress Street, Pittsburgh 30, Pa.
 Samuel J. Heiney & Son, 41 North 7th Street, Allentown, Pa.
 Furman E. Hendrix, Inc., White Hall, Md.
 L. E. Henninger & Son, R. D. 1, Myerstown, Pa.
 A. C. Henry, Main Street, Seven Valleys, Pa.
 A. K. Hepler & Son, 106 North 4th Street, Youngwood, Pa.
 Herbster's Mill, Laurelton, Pa.
 P. Herold & Sons, 1001-13 North 3rd Street, Philadelphia 23, Pa.
 Herr Milling Company, R. D. 1, Turbotville, Pa.
 John M. Herr, Grantville, Pa.
 The Herrman-McLean Company, 2520 Market Avenue, Cleveland 13, Ohio
 Hershberger's Incorporated, 314 Baumer Street, Johnstown, Pa.
 Hespenheide & Thompson, Inc., Beaver & North Streets, York, Pa.
 Hess & Clark, Inc., 7th & Orange Streets, Ashland, Ohio
 C. J. Hess, Shade Gap, Pa.
 John J. Hess II, R. D., Paradise, Pa.
 Hiestand, Inc., R. D. 1, Marietta, Pa.
 S. H. Hiestand & Company, Salunga, Pa.
 Hildum Fermentation & Processing Company, Shiremanstown, Pa.
 Hill Packing Company, 323 West Fifth Street, Topeka, Kansas
 Hill Pet Food Division, 323 West 5th Street, Topeka, Kansas
 T. G. Hill & Company, 305 Buckhead Avenue, N. E., Atlanta, Ga.
 Hines Feed Store, 210 South Juniata Street, Hollidaysburg, Pa.
 Hinish Feed Mill, Everett, Pa.
 H & L Farm Service, Cambridge Springs, Pa.

A. H. Hoffman, Inc., Landisville, Pa.
 Earl W. Hoffman & Sons, R. D. 3, Mechanicsburg, Pa.
 Hoffman-Taff, Inc., P. O. Box 1614 S.S.S., Springfield, Mo.
 Hoham Laboratories, Inc., Walnut Street, Auburn, Ind.
 Hoke Oil & Fe tilizer Company, 220 Wilmouth Street, Raeford, N. C.
 Holben's Feed & Farm Implement, 60 Cherry Avenue, Indiana, Pa.
 Holly Sugar Company, Colorado Springs, Pa.
 Holsopple Feed Mill, Holsopple, Pa.
 Homer City Feed Company, 17 Elm Street, Homer City, Pa.
 Fred L. & John E. Homsher, Strasburg, Pa.
 Honeggers' & Company, Inc., Fairbury, Ill.
 Honesdale Flour & Feed Company, 1029 Main Street, Honesdale, Pa.
 John J. Hooper, Gordonville, Pa.
 H. P. Hood & Sons, Inc., 500 Rutherford Avenue, Boston 29, Mass.
 H. P. Hood & Sons, Wilson Street, Dunedin, Fla.
 Chas. E. Hoover, Aitch, Pa.
 D. E. Horn & Company, Lincoln & West Streets, York, Pa.
 Horst's Mill (L. Wenger & Sons) R. D. 1, Lebanon, Pa.
 Sanford Horton, R. D. 1, Ephrata, Pa.
 E. J. Houck & Son, Bangor, Pa.
 Ralph P. Houck & Son, Bangor, Pa.
 O. Perry House Feed Mill, Aspers, Pa.
 Household Products Company, 1905 Harrison Street, Evanston, Ill.
 Howard Phosphate Company, 1634 Chicago Avenue, Orlando, Fla.
 Howell & Sons & Johnson, 22 South Penna. Avenue, Morrisville, Pa.
 Hubbard Milling Company, 308 North Front Street, Mankato, Minn.
 Huber Brothers, Schaefferstown, Pa.
 Huber Yeast Products Company, 3236 West 4th Street, Waterloo, Iowa
 John T. Hubert & Sons, Star Route, Meadville, Pa.
 The Hubinger Company, 601 Main Street, Keokuk, Iowa
 William M. Hudson & Company, 535 West Otterman Street, Greensburg, Pa.
 H. M. Huffman, R. D. 1, Vandergrift, Pa.
 Ivan Hugo, New Albany, Pa.
 Humphreys-Godwin Company, 2246 Park Avenue, Memphis, Tenn.
 Huntsinger's Mill, Hegins, Pa.
 Paul Hurst & Sons, R. D. 1, East Earl, Pa.
 F. W. Hutchinson & Company, 31 North Beaver Street, New Castle, Pa.
 Hygrade Food Products Corporation, P. O. Box 91, Lorain, Ohio
 Illinois Cereal Mills, Inc., 613 S. Jefferson Avenue, Paris, Ill.
 Illinois Soy Products Company, P. O. Box 53, Springfield, Ill.
 J. F. Imbs Milling Co., 303 Merchants Exchange Bldg., 5100 Oakland Ave., St. Louis, Mo.
 Imperial Products Company, Wadsworth, Ill.
 Independent Manufacturing Company, Wheatshaf Lane & Aramingo Ave., Philadelphia 37, Pa.
 Industrial Molasses Corporation, 3033 Excelsior Boulevard, Minneapolis 16, Minn.
 International Milling Company, 1200 Investors Building, Minneapolis, Minn.
 International Minerals & Chemical Corp., 20 North Wacker Drive, Chicago, Ill.
 International Salt Company, Inc., P. O. Drawer 511, Scranton, Pa.
 International Stock Food Company, 1316 South 6th Street, Minneapolis 4, Minn.
 International Stock Food Corporation, 59 Main Street, Delhi, N. Y.
 Interstate Foods of America, 150 Northfield Road, Bedford, Ohio
 Iola Mills, R. D. 1, Millville, Pa.
 Iowa Milling Company, 411 Sixth Street, N. E., Cedar Rapids, Iowa
 The Ismert-Hincke Milling Company, 1570 West 29th Street, Kansas City 8, Mo.
 Jamestown Rendering Company, Frewsburg, N. Y.
 Robert Jamieson & Sons, Fredonia, Pa.
 Jefferson Farm Bureau Co-op Association, Box 121, Brookville, Pa.
 Jefferson Melting Company, River Avenue, McKees Rocks, Pennsylvania
 W. J. Jennison Company, 576 Grain Exchange, Minneapolis, Minn.
 J. W. Johnson & Son, Canal Street, Albion, Pa.
 Jonestown Roller Mill, R. D. 2, Orangeville, Pa.
 I. S. Joseph Company, Inc., 1100 Flour Exchange Building, Minneapolis, Minn.
 Judson's Feed Store, Columbia Cross Roads, Pa.
 Juniata Roller Mills, Thompsontown, Pa.
 Kansas Flour Mills Company, P. O. Box 2568, Kansas City, Mo.
 Kashner Brothers, R. D. 2, Danville, Pa.
 Keebler's Feed & Farm Supplies, 2 Montour Street, Montoursville, Pa.
 E. H. Keen & Son, Parkesburg, Pa.
 Keiser Feed Mills, R. D. 1, Milton, Pa.
 H. H. Kelley, Washingtonville, Pa.
 Kellogg Company, 235 Porter Street, Battle Creek, Mich.
 Spencer Kellogg & Sons, Inc., 98 Delaware Avenue, Buffalo, N. Y.
 Kel-Min Corporation of America, 301 Admiral Boulevard, Kansas City 6, Mo.
 W. Russell Kendall, Big Cove Tannery, Pa.
 Kennel Food Supply Division, Hygrade Food Products Corp., 63 Mill Hill Terrace, Fairfield, Conn.
 W. G. Kerchner, Lenhartsville, Pa.
 Kershaw Oil Mill, 427 North Hampton Street, Kershaw, S. C.
 Keynes Brothers, 31 East Front Street, Logan, Ohio
 Keystone Dehydrators, Box 204, Nazareth, Pa.
 Keystone Milling Company, 115 South Queen Street, Littlestown, Pa.
 The Keystone Milling Company, Canal Street, Williamsburg, Pa. and Woodbury, Pa.
 Keystone Rendering Company, Inc., Pacific & Bath Streets, Philadelphia, Pa.
 Kiefer's Mill, Inc., Hegins, Pa.
 Kind & Knox Gelatin Company, Head of North 5th Street, Camden, N. J.
 King Brothers, 15-17 West South Street, Uniontown, Pa.
 King Midas Flour Mills, 660 Grain Exchange Building, Minneapolis, Minn.
 Kinter & Grove, Inc., Dillsburg, Pa.
 Kintner Milling Company, Mehoopany, Pa.
 L. W. Kissling & Son, Bernville, Pa.
 Kline Brothers, Inc., R. D. 1, Boonsboro, Md.
 John Klingerman, R. D. 3, Bloomsburg, Pa.
 C. R. Klingler, Middlecreek, Pa.
 Knappen Company, Augusta, Mich.
 D. P. Knepper, Waterfall, Pa.
 Knittle & Frey Feed Mills, 2101 Green Avenue, Williamsport, Pa.
 H. C. Knoke & Company, 5728 West Roosevelt Road, Chicago 50, Ill.

Knoxville Cooperative G.L.F. Service, Inc., Knoxville, Pa.
 Kraft Foods, Div. of National Dairy Products Corp., 460 E. Illinois St., Chicago, Ill.
 Ray Kramer & Sons, 654 Washington Road, Pittsburgh 28, Pa.
 Chas. A. Krause Milling Company, 404 East State Street, Milwaukee, Wis.
 Kreamer Feed Store, Kreamer, Pa.
 William E. Kreiner & Sons, Inc., 467 Spring Street, Buffalo 4, N. Y.
 Kressler's Red Roller Mills, R. D. 1, Bloomsburg, Pa.
 Kreutz Creek Valley Farmers' Co-op. Assn., R. D. 9, York, Pa.
 K & S Grinding & Mixing Service, Marion, Pa.
 Kuder Pulp Sales Company, Lake Alfred, Fla.
 Luther C. Kunkel, R. D. 2, Fleetwood, Pa.
 M. N. Kunkel, Route 1, Kempton, Pa.
 Kunkle's Canine Foods, Reed Road, Broomall, Pa.
 Kurth Malting Company, 2100 South 43rd Street, Milwaukee 46, Wis.
 John B. Kurtz, Ephrata, Pa.
 John LaBatt Limited, London, Ontario, Canada
 LaBude Feed & Grain Company, 741 North Milwaukee Street, Milwaukee, Wis.
 LaCrosse Milling Company, Box 301, Cochrane, Wis.
 Laddie Boy Dog Foods, Inc., 79-36 Cooper Avenue, Glendale, Long Island, N. Y.
 Lafona, Ills, R. D. 1, Pen Argyl, Pa.
 La Grange Mills, Plum & Levee Streets, Red Wing, Minn.
 Lakehead Terminals, Ltd., Fort William, Ontario, Canada
 Lakes Feed Mill, South Montrose, Pa.
 Lake States Yeast & Chemical Div. of Rhinelander Paper Co., Rhinelander, Wis.
 Christ E. Lamparter's Sons, R. D. 4, Dover, Pa.
 George Lamparter's Sons, R. D. 3, P. O. Box 1198, Lancaster, Pa.
 Lancaster County Farm Bureau Co-op Assn., P.O. Box 1197, Dillerville Rd., Lancaster, Pa.
 Lancaster Milling Company, Inc., R. D. 6, Lancaster, Pa.
 Ira B. Landis, 779 Valley Road, Lancaster, Pa.
 Land O'Lakes Creameries, Inc., 2215 Kennedy Street, N. E., Minneapolis 13, Minn.
 Laney's Feed Mill, 8th & Penn Streets, Huntingdon, Pa.
 Lantzy Milling Company, R. D. 1, Barnesboro, Pa.
 John Lauer Jr., Wellsville, Pa.
 Lauhoff Grain Company, 321 East North Street, Danville, Ill.
 Lauhoff Soya Company, P. O. Box 571, Danville, Ill.
 Laurinburg Oil Company, Laurinburg, N. C.
 Leane Kennels (L. D. Rubin) 6966 Ogontz Ave., Philadelphia 38, Pa.
 Leeper Roller Mills, Box 48, Leeper, Pa.
 Francis H. Leggett & Company, 400 Walnut Avenue, Bronx, New York, N. Y.
 Lehigh Farm Bureau Co-op Assn., R. D. 1, Wescoesville, Pa.
 Lehigh Valley Cooperative Farmers, 100-1160 North 7th Street, Allentown, Pa.
 Lehman's Cash Feed Store, York Springs, Pa.
 Lehmaster Elevator Company, Lemasters, Pa.
 A. F. Leidy, Delphi, Pa.
 J. R. Lewis, Orson, Pa.
 Libby, McNeill & Libby, 200 South Michigan Avenue, Chicago, Ill.
 Libner Grain Company, 25 Commerce Street, Norwalk, Conn.
 Light Street Milling Company, R. D. 2, Orangeville, Pa.
 Ligonier Mill, New Florence, Pa.
 George W. Lillich & Son, Abbottstown, Pa.
 Eli Lilly & Company, 740 South Alabama Street, Indianapolis, Ind.
 Limestone Products Corporation of America, 122 Main Street, Newton, N. J.
 Linesville Cooperative G.L.F. Service, Inc., Linesville, Pa.
 George A. Litzelman, Dushore, Pa.
 Livestock Mineral Company, 2356 Lititz Pike, Lancaster, Pa.
 Loblaw, Inc., 678 Bailey Avenue, Buffalo 5, N. Y.
 H. A. Long Sons, Liverpool, Pa.
 Walter K. Long, Center Valley, Pa.
 Audley B. Lott, South Montrose, Pa.
 Lottsville Milling Company, R. D. 1, Bear Lake, Pa.
 L. B. Lovitt & Company, 314 Cotton Exchange Building, Memphis, Tenn.
 Alfred Lowry & Brother (Distributors) Philadelphia, Pa. and Camden, N. J.
 Loyalsock Valley Mills, Montoursville, Pa.
 Loysville Feed Company, Loysville, Pa.
 Lubbock Cotton Oil Company, P. O. Box 1161, Lubbock, Texas
 Bruno Lucchino, R. D. 1, Leechburg, Pa.
 Lycoming Mills, 1425 Race Street, Williamsport, Pa.
 Lykens Valley Roller Mills, R. D. 1, Millersburg, Pa.
 Lyndell Grain Company, Lyndell, Pa.
 Lyon & Greenleaf Company, Inc., Richmond Street, Ligonier, Ind.
 Luzerne Hide & Tallow Company, Nescopeck, Pa.
 McBrooms Feed Store, 168 Second Street, Derry, Pa.
 McCabe Grain Company Limited, 409 Grain Exchange Building, Winnipeg, Manitoba, Canada
 O. Kenneth McCracken, 2 New Charlotte Street, Manheim, Pa.
 Joseph McGrane, 912 North 47th Street, Philadelphia 31, Pa.
 McKean Farm Service, 9 East Avenue, McKean, Pa.
 McMillen Feed Mills, Div. of Central Soya Co., Inc., & Subsidiaries, Fort Wayne 2, Ind.
 McNaughton Milling Company, New Alexandria, Pa.
 The McNeal Edwards Company, Inc., Reedsville, Virginia
 Joe W. Magill, Carversville, Pa.
 Magnatonic Products, Inc., New Knoxville, Ohio
 Mahoning Valley Milling Company, 318 Indiana Street, Punxsutawney, Pa.
 Maiden Creek Feed & Supply, Blandon, Pa.
 W. H. Manbeck & Company, Juniata & Parker Streets, Mifflin, Pa.
 Manchester Grange, Inc., Emigsville, Pa.
 W. E. Manifold & Sons, Fawn Grove, Pa.
 Henry T. Mann, Silverdale, Pa.
 Mansfield Cooperative G.L.F. Service, Inc., Mansfield, Pa.
 R. H. Marberger, Bernville, Pa.
 Mar-Gro Manufacturing & Supply Co., R. D. 2, Lancaster, Pa.
 Marianna Sales Company, 4238 James Road, Memphis 8, Tenn.
 Marion Center Milling Company, Marion Center, Pa.
 Marion Supply Company, Marion, Pa.
 Maritime Milling Company, Inc., 100 South Elmwood Avenue, Buffalo, N. Y.
 P. R. Markely, Inc., Nutritional Div., 212 Lafayette Bldg., Philadelphia 6, Pa.
 Marnat Packing Company, P. O. Box 177, Bennettsville, S. C.

Marshall's Feed Mill, 313 Broad Street, Horseheads, N. Y.
 Martin's Feed Mill, R. D. 3, Ephrata, Pa.
 Martinsburg Milling Company, 106 S. Railroad Street, Martinsburg, Pa.
 Maryland Drying Machinery Company, Reistertown, Md.
 Marzen Feed Store, Jim Thorpe, Pa.
 Mase & Schanbacher, Liberty, Pa.
 Master Feed & Grain Company, Inc., West Leesport, Pa.
 Mathews Flour & Feed Mill, Jones Mills, Pa.
 Maurer Manufacturing Company, Blanchard Street, Newark 5, N. J.
 Mauser Mill Company, Palmerton and Allentown, Pa.
 Mauser Mill Company, Treichlers, Pa.
 Maxton Oil & Fertilizer Company, Maxton, N. C.
 Mayer Feed Concentrates, Inc., P. O. Box 1067, Salisbury, Md.
 A. C. Mayer, Mt. Joy, Pa.
 Mazeppa Mills, R. D. 2, Lewisburg, Pa.
 The Meat Products Company, Denison Avenue & Jennings Road, Cleveland, Ohio
 Mechanicsburg Milling Company, East Allen Street, Mechanicsburg, Pa.
 Meiser's Feed Mill, Richfield, Pa.
 Meiserville Milling Company, Mt. Pleasant Mills, Pa.
 Mellody Mills, Inc., Libertyville, Ill.
 Dr. George C. Melody, 125 West 2nd Street, Greensburg, Pa.
 Dr. Melody D.V.M. Associates, Dublin, Pa.
 Mencer's Farm Supply Store, rear 216 Thompson Street, Jersey Shore, Pa.
 A. L. Menges Company, Menges Mills, Pa.
 S. E. Mengle's Sons, R. D. 1, Pottsville, Pa.
 The Mennel Milling Company, 1712 Toledo Trust Building, Toledo 4, Ohio
 The Mercer Milling Company, 120 McKinley Avenue, Mercer, Pa.
 Messner Brothers, R. D. 1, East Earl, Pa.
 Metzler's Feed Mill, Bowmansdale, Pa.
 O. W. Meyer Laboratories, 651 Filmore Street, Napoleon, Ohio
 Middleburg Rendering Works, Middleburg, Pa.
 Middlebury Center G.L.F. Service, Middlebury Center, Pa.
 Midland Milling & Supply Company, 850 Railroad Lane, Midland, Pa.
 Midland-Western, Inc., 160 West Spruce Street, Reading, Pa.
 Midway Mills, R. D. 5, Lebanon, Pa.
 Midwest Alfalfa, P. O. Box 534, Kansas City 41, Mo.
 Midwest Brewers' Yeast Corporation, 24 North Clinton Street, Defiance, Ohio
 Midwest Dried Milk Company, 106 West Main Street, Dundee, Ill.
 Mifflinburg Farmers Exchange, Inc., North 8th Street, Mifflinburg, Pa.
 Mifflinville Flour Mill, Mifflinville, Pa.
 S. E. Mighton Company, 150 Northfield Road, Bedford, Ohio
 H. E. Millard Mills, Div. of H. E. Millard Lime & Stone Co., Annville, Pa.
 Miller Alfalfa Company, Jackson & Gorman Streets, Defiance, Ohio
 Miller & Bushong, Inc., Rohrerstown, Pa.
 Miller Feed & Coal Company, North Second Street, Conneaut Lake, Pa.
 Miller Feed & Implement Company, Stewartstown, Pa.
 Miller & Stitely, R. D. 1, Felton, Pa.
 H. H. Miller, 5810 Jonestown Road, Harrisburg, Pa.
 Miller High Life Grain Company, 4000 West State Street, Milwaukee, Wis.
 Roy E. Miller, 4435 Plain Center Road, N. E., Canton, Ohio
 Miller Rendering Plant, R. D. 1, New Stanton, Pa.
 Millersville Supply Company, 17 South George Street, Millersville, Pa.
 Millport Roller Mills, R. D. 4, Lititz, Pa.
 Milroy Feed & Grain Company, Milroy, Pa.
 Miner-Hillard Milling Company, 1016 Second National Bank Bldg., Wilkes-Barre, Pa.
 Minnesota Grain Pearling Company, Cannon Falls, Minn.
 Minnesota Linseed Oil Company, 25 - 44th Avenue, N. E., Minneapolis 21, Minn.
 S. K. Minor & Son, R. D. 1, Washington, Pa.
 Minute Maid Corporation, Orlando, Fla.
 Mitchell Milling Company, 229 Leavy Avenue, Clearfield, Pa.
 M & M Farm Supply Corporation, Virginville, Pa.
 Mock Seed Company, 13th & Smallman Streets, Pittsburgh, Pa.
 Molson's Brewery (Ont) Ltd., 640 Fleet Street, West, Toronto, Ontario, Canada
 Montgomery-Bucks Farm Bureau Co-op Assn., 67 Washington Ave., Souderton, Pa.
 Geo. Q. Moon & Company, Inc., 201 Chenango Street, Binghamton, N. Y.
 Moore-Lowry Flour Mills Company, Coffeyville, Kansas.
 Moorman Manufacturing Company, Quincy, Illinois
 Morgan Packing Company, Inc., Highway 31, Austin, Ind.
 Morgantown Feed & Grain, Inc., Morgantown, Pa.
 Morton Salt Company, 110 North Wacker Drive, Chicago, Ill.
 Mountville Feed Service, R. D. 2, Columbia, Pa.
 Mowat, Wilson & Company, 18675 James Couzens Highway, Detroit 35, Mich.
 Moyer & Son, 37 North Main Street, Souderton, Pa.
 A. A. Mudge & Sons, Afton, N. Y.
 W. L. Mummert Company, 6 Pine Street, Hanover, Pa.
 Mundis Mills, Inc., R. D. 5, York, Pa.
 Mundis Supply Company, South Main Street, Dover, Pa.
 Murphy & Clouse Feed Mill, Boiling Springs, Pa.
 Murray's Mill, Beaver Springs, Pa.
 Edgar W. Muth, Springtown, Pa.
 Mutual Products Company, 509 North Fourth Street, Minneapolis, Minn.
 Mutual Rendering Company, Ontario Street & Delaware River, Philadelphia 34, Pa.
 Myerstown Hide & Tallow Company, Myerstown, Pa.
 Myzon, Inc., 3129 West 47th Street, Chicago 32, Ill.
 Napoleon Alfalfa Mills, Inc., Box 248, Napoleon, Ohio
 Narrowsburg Feed & Grain Company, Box 185, Narrowsburg, N. Y.
 National Alfalfa Dehydrating & Milling Co., 101 South 4th Street, Lamar, Colo.
 National Biscuit Company, 425 Park Avenue, New York 22, N. Y.
 National Biscuit Company, 2221 Front Street, Toledo, Ohio
 National Distillers Products Company, Div. Nati'l Distillers & Chem. Corp., New York 16, N. Y.
 National Fruit Product Company, Inc., P. O. Box 609, Winchester, Va.
 National Molasses Company, Oreland, Pa.
 National Oats Company, 1515 H Avenue, N. E., Cedar Rapids, Iowa
 National Packing Corporation, 58 Commercial Wharf, Boston, Mass.
 National Pet Food, Inc., Marcellus Falls, N. Y.

National Starch Products, Inc., 1515 South Drover Street, Indianapolis, Ind.
 National Vitamin Products Company, 3401 Hiawatha Avenue, Minneapolis, Minn.
 Neet Pet Supply Company, 6713 Wuncote Avenue, Philadelphia, Pa.
 H. W. Neiger Milling Company, Lake City and East Springfield, Pa.
 Nelson's Feed & Supply Company, Inc., Lackawaxen, Pa.
 I. H. Nester & Company, 111-113 South Front Street, Philadelphia 6, Pa.
 Neumond, Inc., 120 Merchants Exchange Building, St. Louis, Mo.
 New Castle Grocery Company, 310-312 Produce Street, New Castle, Pa.
 The New Century Company, 3939 South Union Avenue, Chicago, Ill.
 New Holland Supply Company, Diller Avenue, New Holland, Pa.
 New Jersey Flour Mills Company, 11 Chester Street, Clifton, N. J.
 New Milford Cooperative G.L.F. Service, Inc., New Milford, Pa.
 Nickel Plate Mills, Inc., 1901 Parade Street, Erie, Pa.
 Nitrogen Division, Allied Chemical & Dye Corporation, P.O. Drawer 61, Hopewell, Va.
 C. O. Nolt, Bird-In-Hand, Pa.
 Nopko Chemical Company, 1st & Essex Streets, Harrison, N. J.
 The North American Trading & Import Co., 1429 Walnut St., Philadelphia 47, Pa.
 Northampton Farm Bureau Co-op Assn., Bushkill Drive, Tatamy, Pa.
 North Dakota Mill & Elevator, Grand Forks, N. D.
 Northern Ohio Sugar Company, 1530 Sixteenth Street, Denver, Colo.
 North Penn Hide Company, Inc., Callowhill Street, Elizabethville, Pa.
 Norton & Company, 127 Madison Street, Alexandria, Va.
 Nufeds, Incorporated, Box 28, South Montrose, Pa.
 Nyce's Supply Yards, New Britain, Pa.
 Oelwein Chemical Company, Inc., Oelwein, Iowa
 P. J. Oesterling & Son, Inc., 354 E. Jefferson Street, Butler, Pa.
 Ogden Grain Company, Wurz Avenue, Utica, N. Y.
 The Ogilvie Flour Mills, Ltd., Front Street, Fort William, Ontario, Canada
 The Ogilvie Flour Mills Company, Ltd., 55 Higgins Avenue, Winnipeg, Manitoba, Canada
 Oil City Milling Company, 1108 E. Second Street, Oil City, Pa.
 Old Port Milling Company, Port Royal, Pa.
 Orleans Canning Company, 431 South Dearborn Street, Chicago 5, Ill.
 Orleans Dog Candy Company, 431 South Dearborn Street, Chicago 5, Ill.
 Osceola Flour Mills, R. D. 1, Gordonville, Pa.
 Joseph Otto, 47 Wall Street, North East, Pa.
 Owensboro Grain Company, Inc., 115 Lewis Street, Owensboro, Ky.
 Owings Bros. of York, Inc., 739 West Philadelphia Street, York, Pa.
 Pabulum Products Division, Mead Johnson & Co., 2404 W. Pennsylvania St., Evansville 21, Ind.
 Pabst Brewing Company, Peoria, Ill. and Milwaukee, Wis.
 Palmer Feed Company, Linesville, Pa.
 Palmetto Oil Company, Nettles Street, Bishopville, N. C.
 Palmyra Feed & Grain Company, 413 N. Railroad Street, Palmyra, Pa.
 The Park & Pollard Company, Inc., 100 South Elmwood Ave., Buffalo 7, N. Y.
 Philip R. Park, Inc., Outer Harbor, San Pedro, Calif.
 Parrish & Heimbecker Ltd., 43 Scott Street, Toronto, Ontario, Canada
 Pasco Packing Company, Dade City, Fla.
 Passmore Supply Company, Avondale, Pa.
 Patent Cereals Company, 13-55 Bradford Street, Geneva, N. Y.
 William P. Paul & Company, R. D. 2, Box 23, Mt. Pleasant, Pa.
 Paxtonville Flour Mill, Paxtonville, Pa.
 Peake's Mobile Feed Service, R. D. 2, Wellsboro, Pa.
 Peck's Feed Mill, Blairs Mills, Pa.
 E. M. Peet Manufacturing Company, 256 N. Columbia St., Frankfort, Ind.
 Pen Argyl Milling Company, Inc., Pen Argyl, Pa.
 Penick & Ford Ltd., Inc., Cedar Rapids, Iowa
 Pennco Distillers Inc. of Pennsylvania, R. D. 1, Sheridan, Pa.
 Penn Flour & Feed Company, West Main Street, Nanticoke, Pa.
 Penns Creek Flour & Feed Mills, R. D. 2, Spring Mills, Pa.
 Penn State Farmers Exchange, Inc., Hummelstown, Pa.
 Pennsylvania Farm Bureau Cooperative Assn., 3609 Derry St., Harrisburg, Pa.
 Pennsylvania Farm Bureau Cooperative Assn., Manheim, Pa.
 Pennsylvania Hide & Rendering Company, Div. of Van Iderstine Co., 917 Middle St., Scranton, Pa.
 PenTon Company, 125 East Chestnut Street, Hanover, Pa.
 Perk Dog Food Company, 500 North Dearborn Street, Chicago 10, Ill.
 Perk Foods Company, 500 North Dearborn Street, Chicago 10, Ill.
 Perlo Foods Company, Whitaker & Cayuga Streets, Philadelphia, Pa.
 Perot Malting Company, 100 Childs Street, Buffalo 3, N. Y.
 Perry Farm Bureau, Newport and Loysville, Pa.
 Perryopolis Feed & Supply Company, Inc., R. D. 2, Box 26, Perryopolis, Pa.
 Perrysburg Alfalfa Mills, Inc., P. O. Box 187, Perrysburg, Ohio
 Petburger Products, Farm to Market Road, Canastota, N. Y.
 Petersburg Milling Company, Bessemer, Pa.
 Petmaster Products Company, 1743 Ludlow Street, Philadelphia 3, Pa.
 Pet-Mil Food Company, Inc., 327 North Main Street, Clayton, N. J.
 Pet Motel Packing Company, R. D. 2, Sinking Spring, Pa.
 Chas. Pfizer & Company, Inc., 11 Bartlett Street, Brooklyn, N. Y.
 Phelps & Sibley Company, Cuba, N. Y.
 Philadelphia Dressed Beef Company, 114 Moore Street, Philadelphia 48, Pa.
 Philadelphia Dry Yeast Company, 2400 East Venango Street, Philadelphia 34, Pa.
 The Philadelphia Seed Company, Arch & Front Streets, Philadelphia, Pa.
 Phillips Feed & Grain Service, Germansville, Pa.
 Phoenix Coal & Feed Company, Chester Springs, Pa.
 Pickerington Creamery, Inc., Pickerington, Ohio
 Pike County Feed & Supply Company, Lackawaxen, Pa.
 Pillsbury Mills, Feed & Soy Division, Clinton, Iowa
 Pillsbury Mills, Inc., Pillsburg Building, Minneapolis, Minnesota
 Pine Creek Mill, R. D. 1, Jersey Shore, Pa.
 Pine Level Oil Mill Company, Pine Level, N. C.
 Pioneer Laboratories, Inc., 400 E. Locust Street, Des Moines, Iowa
 Pittsburgh Brewing Company - Iron City Brewery, 3340 Liberty Ave., Pittsburgh 1, Pa.
 Pittsburgh Melting Company, Div. of Inland Products, Inc., Herrs Island, Pittsburgh 22, Pa.
 Pittsburgh Plate Glass Company, 118 Main Street, Red Wing, Minn.
 Pittsburgh Tallow & Hide Company, P. O. Box 19, Groveton, Pa.
 L. C. Plank, Table Rock, Pa.
 Planters Cotton Oil & Fertilizer Co., 1004 Cokey Road, Rocky Mount, N. C.

Planters Manufacturing Company, Box 733, Clarksdale, Miss.
 Planters Nut & Chocolate Company, P. O. Box 529, Suffolk, Va.
 Frank Platt & Company, Main Street, Spartanburg, Pa.
 Pleasant Valley Roller Mills, R. D. 1, West Leesport, Pa.
 Pleasantville Roller Mill, Alum Bank, Pa.
 Pocopson Mill, Pocopson, Pa.
 Post Cereals Division, General Foods Corp., 275 Cliff Street, Battle Creek, Mich.
 Pottstown Roller Mills, South & Hanover Streets, Pottstown, Pa.
 Pottsville Feed Company, 437-439 North Railroad Street, Pottsville, Pa.
 Preston's Incorporated, Canton, Pa.
 John Price & Company, Whitaker & Cayuga Streets, Philadelphia, Pa.
 Pride, Incorporated, 4408-10 Fairmount Ave., Philadelphia, Pa.
 Pride Packing Company, Inc., 777 North 45th Street, Philadelphia, Pa.
 Pringle's Feed Store, 29 Franklin Street, Greenville, Pa.
 Pritts Feed Mills, Inc., Mount Pleasant, Pa.
 Pritts Feed & Supply Company, Smithton, Pa.
 Publicker Industries, Inc., 1429 Walnut Street, Philadelphia 2, Pa.
 Punxsutawney Beef & Provision Company, Punxsutawney, Pa.
 Purity Flour Mills, Inc., R. D. 1, Mill Hall, Pa.
 Harry S. Pursel, Inc., 1127 South Main Street, Phillipsburg, N. J.
 Quaker City Packing Company, Inc., 104 Union Street, Allentown, Pa.
 Quaker City Wholesale Grocery Company, 20th & Hamilton Streets, Philadelphia 30, Pa.
 The Quaker Oats Company, Merchandise Mart Plaza, Chicago 54, Ill.
 The Quaker Oats Company of Canada Ltd., Peterborough, Ontario, Canada
 The L. C. Quinn Company, Main Street, Crisfield, Md.
 Race Horse Feed Company, R. D. 1, Robeson, Pa.
 Ralston Purina Company, 835 South Eighth Street, St. Louis, Mo.
 Reading Bone Fertilizer Company, P. O. Box 232, Reading, Pa.
 Reading Milling Company, 1847 Centre Avenue, Reading, Pa.
 Reading Poultry Food Company, Orrton & Noble Streets, Reading, Pa.
 Red Bank Mills, New Bethlehem, Pa.
 Re-Dan Packing Company, Inc., 88th St. & Pitkin Ave., Ozone Park, Long Island, N. Y.
 Red Heart Division, John Morrell & Company, 208 South LaSalle Street, Chicago, Ill.
 Red Lion Milling Company, Red Lion, Pa.
 Red Star Yeast & Products Company, 221 East Buffalo Street, Milwaukee 1, Wis.
 Reece & Greenly Company, Main Street, Millville, Pa.
 Reed Milling Company, Brookville, Pa.
 A. F. Rees, Inc., Center Street, Greencastle, Pa.
 Regent Food Company, 114 Sansome Street, San Francisco, Calif.
 Robert A. Reichard, Inc., 19th & West Lawrence Streets, Allentown, Pa.
 J. H. Reitz & Son, Millway, Pa.
 Rhoads Mill, Selinsgrove, Pa.
 The Richards Milling Company, Cortland, Ohio
 Richfield Feed Mill, Richfield, Pa.
 Richland Feed Company, Richlandtown, Pa.
 Richmond Elevator Company, Richmond Furnace, Pa.
 Rickert, Wessanen & Laan, Inc., 210 Girod Street, New Orleans, La.
 Riegel's Feed & Grain, Durham, Pa.
 J. S. Riley & Company, 910 Moravia Street, New Castle, Pa.
 Rival Packing Company, 4500 S. Tripp Avenue, Chicago 32, Ill.
 Roberts Feed Mill, 631 River Street, Peckville, Pa.
 Robeson Roller Mill, South Robeson Street, Robeson, Pa.
 H. Rockwell & Son, Troy Street, Canton, Pa.
 Rodney Milling Company, 1550 West 29th Street, Kansas City, Mo.
 Howard Roediger, R. D. 1, Norristown, Pa.
 Rohloff Brothers, Inc., R. D., Graytown, Ohio
 Rohm's Feed Mill, Breezewood, Pa.
 Rooster Mills Company, Div. Philip R. Park, Inc., 145 W. First Street, Dubuque, Iowa
 Ben Rosenberg, Inc., 600 North 2nd Street, Philadelphia, Pa.
 Ross H. Rohrer & Sons, R. D. 3, Quarryville, Pa.
 Roth Milling Company, Prospect, Pa.
 M. N. Royer, Stouchburg, Pa.
 H. M. Rubin Company, Inc., 53-01 Vernon Boulevard, Long Island City 1, N. Y.
 Rudhard Products, Inc., 248 Michigan Avenue, Buffalo 3, N. Y.
 Russell-Miller Milling Company, 860 Grain Exchange Building, Minneapolis 15 Minn.
 George A. Rutt, Stevens, Pa.
 Ryde & Company, 3939 South Union Avenue, Chicago 9, Ill.
 J. O. Ryder Rendering Company, Delaware Drive, Matamoras, Pa.
 Sacramento Roller Mills, Sacramento, Pa.
 Safeway Stores, Inc., 4th & Jackson Streets, Oakland, Calif.
 Salada-Shirriff-Horsey, Inc., P. O. Box 1471, Plant City, Fla.
 Sandy Lake Mills, Sandy Lake, Pa.
 Satisfido Pet Food Company, 170 Simpson Road, Ardmore, Pa.
 C. E. Sauder & Sons, East Earl, Pa.
 Earl Sauder, 113 S. Railroad Avenue, New Holland, Pa.
 Savan Roller Mills, Rochester Mills, Pa.
 Schappal Feed Store, Barnesville, Pa.
 Adam Scheidt Brewing Company, 151 West Marshall Street, Norristown, Pa.
 H. D. Schell, R. D. 1, Mifflintown, Pa.
 Schenley Distillers, Inc., 350 Fifth Avenue, New York 1, N. Y.
 John B. Schiele, Doylestown, Pa.
 Jos. Schlitz Brewing Company, 235 West Galena Street, Milwaukee, Wis.
 The Wm. Schludenberg-T. J. Kurdle Co., 3800 E. Baltimore St., Baltimore, Md.
 Walter L. Schoemaker, R. D. 1, Orefield, Pa.
 Schoeneck Farms, Inc., R. D. 3, Nazareth, Pa.
 Schreier Malting Company, Sheboygan, Wis.
 Schwartz Farm Supply, 4th & Hanover Streets, Gettysburg, Pa.
 Scranton Flour & Grain Company, 201 Vine Street, Scranton, Pa.
 Seaboard Seed Company, 701 South Front Street, Philadelphia 47, Pa.
 Sea Board Supply Company, 35th & Grays Ferry Avenue, Philadelphia 46, Pa.
 Seacoast Products, Inc., Fort Miles Road, Lewes, Del.
 Joseph E. Seagram & Sons, Inc., Louisville 1, Ky.
 Searle Grain Company, 1254 Grain Exchange, Minneapolis, Minn.
 Searle Grain Company, Ltd., P. O. Box 188, Fort William, Ontario, Canada
 Searle Grain Company Ltd., 365 Grain Exchange Building, Winnipeg 2, Manitoba, Canada

I. B. Secrist Sons, Millerstown, Pa.
 Security Food Company, 521 South 3rd Street, Minneapolis, Minn.
 Segal's Feed & Supply Company, 104 Delancey Street, Philadelphia 6, Pa.
 Leroy M. Sensenig, R. D. 3, Ephrata, Pa.
 Blaine E. Shambaugh, Blain, Pa.
 Shanaman, Incorporated, Broad Street, Honey Brook, Pa.
 Shank's Mill (O. J. Shank) R. D. 4, Waynesboro, Pa.
 Shank's Mill (W. B. Shank) Emmittsburg, Md.
 D. H. Sharrer & Son, R. D. 2, New Oxford, Pa.
 Shea Chemical Corporation, Jeffersonville, Ind.
 Samuel Sheaffer, R. D. 1, East Earl, Pa.
 Shelly Brothers, Walnut Street, Perkasie, Pa.
 H. K. Shenk, Sheridan, Pa.
 The Sherwin-Williams Company, 101 Prospect Avenue, N. W., Cleveland, Ohio
 Sherwood Feed Mills, Inc., 500 President Street, Baltimore 2, Md.
 M. L. Shoemaker, Div. of Wilson & Company, Delaware Ave. & Venango St., Philadelphia 34, Pa.
 Shohola Feed & Grain Company, Shohola, Pa.
 R. C. Shuchart, Inc., New Freedom, Pa.
 Clarence M. Shuey, R. D. 2, Annville, Pa.
 Donald S. Sidle, Bowmansdale, Pa.
 John T. Sidle, R. D. 2, Shippensburg, Pa.
 Silver Hill Corporation, Franklin & Harrison Streets, Riverside, N. J.
 Simmons Milk Products, Inc., 30 W. Washington, Street, Chicago 2, Ill.
 Skinner's Eddy Co-op G.L.F. Service, Inc., Skinners Eddy, Pa.
 T. C. Slaughter Company, Reedville, Va.
 W. J. Small Company, Division of Archer-Daniels-Midland Co., Box 356, Kansas City 41, Mo.
 Fred Smalstig, 115 General Robinson St., Pittsburgh, Pa.
 Smith Agricultural Chemical Company, 618 North Champion Avenue, Columbus, Ohio
 Smith Milling Company, 100 West Water Street, Mount Union, Pa.
 Allen V. Smith, Inc., Marcellus Falls, N. Y.
 J. Howard Smith, Inc., Shore Road, Port Monmouth, N. J.
 R. A. Smith Milling Company, 602 East 21st Street, Northampton, Pa.
 Smith's Feed Mills, Blain and Newport, Pa.
 Smith's Mill (E. C. Smith & Son), R. D. 2, Danville, Pa.
 B. C. Snider & Sons, Williamson & Mercersburg, Pa.
 Snook's Mills, 111 Mill Street, Mifflinburg, Pa.
 Snyder Brothers, R. D. 1, Bethlehem, Pa.
 Estate of Geo. S. Snyder, Inc., Hatfield, Pa.
 G. S. Snyder, Brodbeck's, Pa.
 Snyder Milling Company, 435 South Main Street, Nazareth, Pa.
 Somerset Milling Company, 302 Stoyestown Road, Somerset, Pa.
 Southern Cotton Oil Division, Wesson Oil & Snowdrift Co., Inc., Memphis, Tenn.
 Southern Fruit Distributors, Inc., Pinelock Avenue, Orlando, Fla.
 Spangler & Sprengle, Inc., South Seward St., & W.M.R.R., York, Pa.
 Spangler's Flour Mills, Inc., 811 South 32nd Street, Camp Hill, Pa.
 Spangler's Flour Mills, Inc., Mount Joy, Pa.
 A. A. Spannuth & Sons, R. D. 1, Myerstown, Pa.
 Spencer Milling Company, Thompson, Pa.
 Eugene P. Spotts, R. D. 2, Honey Brook, Pa.
 Spratt's Patent (America) Ltd., 18 Congress Street, Newark, N. J.
 E. C. Sprengle & Son, Hellam, Pa.
 Spring Garden Mill, Newtown, Pa.
 E. R. Squibb & Sons, Div. of Olin Mathieson Chemical Corp., 460 Park Ave., New York 22, N. Y.
 Stahl's Flour & Feed Mill, 219 Lower Market Street, Milton, Pa.
 A. E. Staley Manufacturing Company, 22nd & Eldorado Streets, Decatur, Ill.
 L. T. Stammel, 5400 Jonestown Road, Harrisburg, Pa.
 Standard Brands, Inc., 625 Madison Avenue, New York 22, N. Y.
 Standard Milling Company, 1009 Central Street, Kansas City, Mo.
 Standard Products Company, Inc., White Stone, Virginia
 Stark Feed Mills, Massillon, Ohio
 Starner Grain & Feed, Hampton, Pa.
 H. M. Stauffer & Sons, Inc., Witmer, Pa.
 J. K. Stauffer & Son, Lawn and Bellaire, Pa.
 Stearns Mill, Kingsley, Pa.
 Stegmaier Brewing Company, 152 East Market Street, Wilkes-Barre, Pa.
 Stehr Brothers, R. D., Pitman, Pa.
 Jesse C. Stewart Company, 300 Mt. Lebanon Boulevard, Pittsburgh, Pa.
 Stewartstown Milling Company, Inc., Stewartstown, Pa.
 D. A. Stickell & Sons, Inc., 67 West Baltimore Street, Hagerstown, Md.
 Stiefel Feed Company, Inc., P. O. Box 178, Syracuse, Ind.
 F. W. Stock & Sons, Inc., Bacon Street, Hillsdale, Mich.
 Edwin F. Stover Estate, 140 N. 7th Street, Perkasie, Pa.
 George H. Stover's Feed Mill, Centre Hall, Pa.
 Straub Brewery, Inc., 303 Sorg Street, St. Marys, Pa.
 Strauby's Reliable Feed Company, Weissport, Pa.
 Studebaker & Fawcett, Enon Valley, Pa.
 Sturdy Dog Food Company, 2103 West Genesee Street, Syracuse, N. Y.
 Suffolk Oil Mill, Inc., Bank Street Extension, Suffolk, Va.
 Paul O. Sunday, 228 North West Street, Carlisle, Pa.
 Suni-Citrus Products Company, Haines City, Fla.
 Sunlight Feed Store, Sunbury, Pa.
 Sunny Slope Farms, Inc., Box 234, Nazareth, Pa.
 Sun-Ray Feed Mills, P. O. Box 514, Lexington, Ky.
 Sunset Feed & Grain Company, Inc., 805 Dun Building, Buffalo 2, N. Y.
 Sunshine Biscuits, Inc., Milling Division, Grafton, Ohio
 Swengel Mills, Swengel, Pa.
 Swift & Company, U. S. Yards, Chicago 9, Ill.
 Swingle Brothers, Lake Ariel, Pa.
 Frank C. Swoyer Estate, Bethel, Pa.
 Tanner's Hide & Tallow Plant, 720 Chestnut Street, Hagerstown, Md.
 The Tanvilac Company, Inc., 6th & Corning Avenues, Des Moines, Iowa
 Tarkio Molasses Feed Company, 1843 Guinotte Avenue, Kansas City, Mo.
 Taylor-Walcott Company, 477 Brannan Street, San Francisco, Calif.
 Berwin A. Taylor Jr., Bradford Hills, R. D. 2, Downingtown, Pa.
 Telford Feed & Coal, Main Street, Telford, Pa.

W. M. Templeton & Sons, 119 West Pike Street, Houston, Pa.
 Tennant & Hoyt, Marion Street, Lake City, Minn.
 Tennessee Corporation, 617-29 Grant Building, Atlanta, Ga.
 The Theobald Industries, Foot of Sanford Avenue, Kearny, N. J.
 Thomas Feed Mill, R. D. 2, Holsopple, Pa.
 Thompson & Mateja, West Middlesex and New Wilmington, Pa.
 Thompsons Flour & Feed Mill, Thompsonstown, Pa.
 W. B. Thompson & Son, Waynesboro, Pa.
 The Thorbred Company, Inc., P. O. Box 313, Waynesville, Ohio
 Thrift Feed Mill, Inc., Doylestown and Wycombe, Pa.
 Thrivo Company, Inc., 919 N. Front Street, Philadelphia 23, Pa.
 Thurmont Cooperative, Inc., Thurmont, Md.
 Tidewater Grain Company, Bourse Building, Philadelphia 6, Pa.
 Timerson Canning Company, Inc., Fair Haven, N. Y.
 Tioga Mills, Inc., Box 150, Waverly, N. Y.
 Titusville Cooperative G.L.F. Service, Inc., 220 S. Monroe Street, Titusville, Pa.
 Toledo Alfalfa Mills, Highway No. 2, East Toledo 5, Ohio
 E. H. Tolzman & Sons, Inc., R. D. 1, Box 85, Harford Road, Hydes, Md.
 Toomey's Mill, Wila, Pa.
 Leonard M. Torrey, Townville, Pa.
 Townsends, Inc., Millsboro, Del.
 Traders Flour & Feed Company, 285 Washington Street, East Stroudsburg, Pa.
 Trexler Farms, R. D. 3, Allentown, Pa.
 Tri Associates, Inc., 8500 Pillsbury Avenue, South, Minneapolis, Minn.
 Trico Feed Mills, Minden, Nebraska
 Tri Foods Company, 204 Gordon Street, Concordia, Mo.
 Jacob Trinley & Sons, Inc., Linfield, Pa.
 Tropicana Products, Inc., P. O. Box 338, Bradenton, Fla.
 Percy Troutman, R. D. 1, Dornsife, Pa.
 Troy Cooperative G.L.F. Service, Inc., Troy, Pa.
 Troy Meat Plant, Inc., Box 221, Troy, Pa.
 Tryzol Products Company, Inc., 3129 West 47th Street, Chicago 32, Ill.
 Tyrone Milling Company, Tyrone, Pa.
 A. K. Ulsh Company, Inc., Halifax, Pa.
 Ulsh Feed, Implement & Hatchery, Port Trevorton, Pa.
 Ultra-Life Laboratories, Inc., 35th & Walnut Avenue, East St. Louis, Ill.
 Wm. Umberger Company, R. D. 4, Lebanon, Pa.
 Union City Cooperative Association, Inc., West High Street Extension, Union City, Pa.
 Union Sales Corp. Distributor, Union Starch & Refining Co., Inc., Columbus, Ind.
 United Baking Company, 2311 Carson Street, Pittsburgh, Pa.
 United Dairies, Inc., Middlebury Center, Pa.
 United Mills, 827 Liberty Street, Clarion, Pa.
 Universal Canning Company, Inc., 9200 Tinicum Avenue, Philadelphia, Pa.
 Universal Grain Company of N. J., 425 South Street, Newark, N. J.
 Upper Darby Pet Supplies, 6778 Marshall Road, Upper Darby, Pa.
 George Urban Milling Company, 332 North Oak Street, Buffalo, N. Y.
 Usen Canning Company, 44 Binford Street, Boston 10, Mass.
 U. S. Industrial Chemicals Co., Div. of National Distillers Prod. Corp., 99 Park Ave., New York, N.Y.
 Valier & Spies Milling Company, 5020 Shreve Avenue, St. Louis, Mo.
 Valley Feather Company, Inc., Timberville, Va.
 Harold Vandergrift, 43-45 Limekiln Pike, Edge Hill, Glenside, Pa.
 E. W. Vandervort, Clarks Mills, Pa.
 Vandervort Mills, Inc., 120 Mill Street, Laceyville, Pa.
 The Van Iderstine Company, 37-20 Review Avenue, Long Island City, N. Y.
 A. E. Van Petten & Associates, Topeka, Kansas
 VegeFat, Inc., P. O. Box 254, Dupo, Ill
 Verhoff Alfalfa Mills, Box 87, Ottawa, Ohio
 Verity Mills, Inc., 345 Babcock Street, Buffalo, N. Y.
 Vet's Division of Perk Foods Company, 500 North Dearborn Street, Chicago 10, Ill.
 Vigortone Products, Inc., 519 F. Avenue N. W., Cedar Rapids, Iowa
 Vit-A-Way, Incorporated, P. O. Box 4311, Fort Worth, Texas
 Vogt's Rendering Works, R. D. 1, Lewistown, Pa.
 Vylactos Laboratories, Inc., 1901 East Euclid Avenue, Des Moines, Iowa
 C. Y. Wagner & Company, Inc., Bellefonte, Pa.
 Earl A. Wlabert, Mertztown, Pa.
 Walker Brothers, 36 Hood Street, Chambersburg, Pa.
 C. L. Walker & Sons, Elizabethtown, Pa.
 Hiram Walker & Sons, Inc., Foot of Edmund Street, Peoria, Ill.
 Hiram Walker & Sons Ltd., Walkersville, Ontario, Canada
 Howard Walker & Son, Inc., R. D. 1, Souderton, Pa.
 J. C. Walker & Son, Inc., Gap, Pa.
 Walker's Feed Store, 524 N. 4th Street, Bellwood, Pa.
 Ward Enterprises, 407 West Water Street, Troy, Ohio
 Ward Feed Company, Commerce Building, Glen Ellyn, Ill.
 Warner Dog Food Company, Inc., 12 Franklin Street, Brooklyn 22, N. Y.
 Warrior Milling Company, R. D. 2, Watsontown, Pa.
 Waterford Cooperative G.L.F. Service, Inc., Waterford, Pa.
 Watson's Rendering Plant, R. D. 1, Allenwood, Pa.
 Waymart Milling Company, Waymart, Pa.
 Wayne Feed Supply Company, Belmont Avenue, Quakertown, Pa.
 Wayne Feed Supply Company, Inc., 717 Davis Street, Fort Wayne, Ind.
 Waynesburg Milling Company, S. Washington Street, Waynesburg, Pa.
 Amos Weigel, Commerce Street, Oxford, Pa.
 Weigle's Meat Shop, 329 Fifth Street, New Cumberland, Pa.
 Harry J. Weimer Jr., Maitland Roller Mills, R. D. 3, Box 207, Lewistown, Pa.
 O. B. Weinman Fur Farm, R. D. 2, Wexford, Pa.
 Welles Mill Company, Wyalusing, Pa.
 Wells Brokerage & Distributing Company, P. O. Box 11, Suffolk, Va.
 Ralph Wells & Company, 530 South 3rd Street, Monmouth, Ill.
 C. P. Wenger & Sons, 27 East Main Street, Ephrata, Pa.
 Monroe N. Wenger, 1 Shellbourne Road, Linstead, Reading, Pa.
 Wenger's Feed Mill, Inc., Rheems, Pa.
 Wentzel & Metz, Schuylkill Avenue, Hamburg, Pa.
 H. R. Wentzel Sons, Landisburg and Newport, Pa.
 Charles Werner Company, S. Tulpehocken Street, Pine Grove, Pa.

Wertz Milling Company, 60 Werner Street, Wernersville, Pa.
 Westerman's Feed Stores, Sarver and Freeport, Pa.
 Western Condensing Company, Box 739, Appleton, Wis.
 Western Cottonoil Company, Div. of Anderson, Clayton & Company, Inc., Abilene, Texas
 Western Feed Company, 121 East Market Street, Wilkes-Barre, Pa.
 Western Flour Company, 100 Lincoln Avenue Ext., Charleroi, Pa.
 Westford Milling Company, Westford, Pa.
 Westmoreland Farm Bureau Co-op Association, 301 Mt. Pleasant Street, Greensburg, Pa.
 West Penn Mill, Tamaqua, Pa.
 West Sunbury Milling Company, West Sunbury, Pa.
 West Willow Farmers Association, Inc., West Willow, Pa.
 The Wheatena Corporation, Highspire Flour Mills Division, Highspire, Pa.
 H. M. White, Monroeton, Pa.
 Whitebread Bros., 309 East Poplar Street, West Nanticoke, Pa.
 Whitebread's Mill, R. D. 2, Wapwallopen, Pa.
 White Haven Milling Company, White Haven, Pa.
 White Horse Roller Mills, R. D. 1, Box 232, Gap, Pa.
 Whiteside & Weicksel, Route 1, Oxford, Pa.
 Whitesville Milling Company, Main Street, Whitesville, N. Y.
 R. H. Whiting & Son, 470 Court Street, Binghamton, N. Y.
 Whitmoyer Laboratories, Inc., 19 North Railroad Street, Myerstown, Pa.
 Whiz Pet Food Company, 2000 Alaskan Way, Seattle 1, Wash.
 The George Wiedmann Brewing Company, 601 Columbia Street, Newport, Ky.
 Wilkins-Rogers Milling Company, Inc., 3261 K Street N. W., Washington, D. C.
 The Williams Brothers Company, 162 North Water Street, Kent, Ohio
 C. S. Willis & Sons, 5th Street & Reading R.R., Lemoyne, Pa.
 Wilson & Company, Inc., 4200 S. Marshfield Ave., Chicago, Ill.
 James Wilson & Sons Limited, Fergus, Ontario, Canada
 Wilson's Corn Products, Inc., East 4th Street, Rochester, Ind.
 Wineka Feed Service, Park & Weaver Streets, Red Lion, Pa.
 Wineland Milling Company, East Freedom and Claysburg, Pa.
 Wingerton Elevator Company, R. D. 3, Waynesboro, Pa.
 Wirthmore Feeds, Inc., 343 Winter Street, Waltham, Mass.
 Wise Potato Chip Company, 228 Rasely Street, Berwick, Pa.
 Calvin A. Witmer, Selinsgrove, Pa.
 Woburn Process Company, Inc., 209 New Boston Street, Woburn, Mass.
 Wolgemuth Brothers, Inc., Florin, Pa.
 Eli M. Wolgemuth, R. D. 1, Manheim, Pa.
 C. E. Woolever, R. D. 1, Catawissa, Pa.
 Work Farm Supply, 48 Mill Street, Uniontown, Pa.
 Wright Feeds, 16225 S. Paramount Boulevard, Paramount, Calif.
 Wright Milling Company, R. D. 1, Claysburg, Pa.
 J. M. Wycoff, 72 N. Kistler Street, East Stroudsburg, Pa.
 Xtra Factors Products Company, 343 East Fulton Street, Ephrata, Pa.
 Yarnell Brothers, Inc., Box 471, Deshler, Ohio
 L. M. Yingling Company, R. D. 4 - Box 80, Gibsonia, Pa.
 Yocum's Farm Supply, Allenwood, Pa.
 York Farm Bureau Co-op Association, 2600 West Market Street, York, Pa.
 York Roller Mills Company, R. D. 5, P. O. Box 607, York, Pa.
 F. S. Yost's Son, Pleasant Valley, Pa.
 Young's Vitamin & Mineral Products Company, R. D. 1, Roaring Spring, Pa.
 Zartman Roller Mill, R. D. 1, Lititz, Pa.
 Meyer Zausner, Inc., New Holland, Pa.
 Zechman's Flour Mills, Pottsgrove, Pa.
 Paul W. Zeger, Greencastle, Pa.
 Zeigler Brothers Feed Mills, Inc., Gardners, Pa.
 Zeigler Brothers Feed Mills, Inc., New Bloomfield, Pa.
 Zellers Laboratories, Orrton Avenue, Reading, Pa.
 Henry P. Zimmers, Boyertown, Pa.
 M. Simon Zook Company, Honey Brook, Pa.
 Zortman Flour & Feed Company, Mill Street, Edinboro, Pa.
 John L. Zug & Son, Inc., Richland, Pa.
 Harold R. Zweizig, 245 State Street, Hamburg, Pa.

LIST OF REGISTRANTS UNDER
PENNSYLVANIA FERTILIZER LAW FOR 1958

Abel's Seed House, 12 North 9th Street, Reading, Pa.
 Acton, Incorporated, P. O. Box 368, Dunnellon, Florida
 Alaska Fertilizer Company, 84 Seneca Street, Seattle 1, Wash.
 Amchem Products, Incorporated, Ambler, Pa.
 American Agricultural Chemical Company, 100 Church Street, New York 7, N. Y.
 American Bulb Company, Marysville, Ohio
 American Cyanamid Company, Agricultural Center, P. O. Box 383, Princeton, N. J.
 American Liquid Fertilizer Company, Inc., 2nd Street at St. Clair, Marietta, Ohio
 Arbogast & Bastian, Inc., 19 Hamilton Street, Allentown, Pa.
 Armour Fertilizer Works, P. O. Box 3468, Curtis Bay, Baltimore, Md.
 Atkins & Durbrow, Inc., P. O. Box 55, Port Colborne, Ontario, Canada
 Atlas Fish Fertilizer Company, No. 1 Drumm Street, San Francisco 11, Calif.
 The F. A. Bartlett Tree Expert Company, 2770 Summer Street, Stamford, Conn.
 Baugh & Sons Company, 20 South Delaware Avenue, Philadelphia 6, Pa.
 Beck Chemical Processing Company, P. O. Box 347, Washington, Pa.
 Bethlehem Steel Company, Ammonium Sulphate Division, 701 E. 3rd Street, Bethlehem, Pa.
 Better Homes Bureau, 165 East Union Street, Newark, N. Y.
 Bonnie Green Products Company, Front & Bainbridge Streets, Philadelphia 47, Pa.
 The Borden Company, Chemical Division, 350 Madison Avenue, New York 17, N. Y.
 M. C. Boyle Phosphate Company, 407 South Dearborn Street, Chicago 5, Ill.
 Bristol Garden Products Company, Bristol, Ill.
 California Spray-Chemical Corporation, Richmond, Calif.
 H. D. Campbell Company, 402-410 Dewey Avenue, Rochelle, Ill.
 The Carac Corporation, Fairfield Road, Mountain View, N. J.
 Carbola Chemical Company, Inc., Natural Bridge, N. Y.
 Carlisle Fertilizer Works, P. O. Box 274, Carlisle, Pa.
 Central Chemical Corporation, P. O. Box 310, Hagerstown, Md.
 Chilean Nitrate Sales Corporation, 120 Broadway, New York 5, N. Y.
 Climax Molybdenum Co., Div. of American Metal Climax, Inc., 500 Fifth Ave., New York 36, N. Y.
 Clinton Nurseries, Clinton, Conn.
 Clover Chemical Company, P. O. Box 10865, Pittsburgh, Pa.
 Cloro-Spray Corporation, 129 State Street, Dover, Del.
 The Columbiana Boiler Company, 200 West Railroad Street, Columbiana, Ohio
 The Conard-Pyle Company, West Grove, Pa.
 Cooperative Fertilizer Service of Baltimore, Inc., Baltimore, Md.
 Cooperative G.L.F. Exchange, Inc., Soil Building Division, Ithaca, N. Y.
 Cumberland Valley Cooperative Association, Shippensburg, Pa.
 The Davey Tree Expert Company, Inc., Kent, Ohio
 Davison Chemical Company, Division of W. R. Grace & Company, Baltimore 26, Md.
 Dayton Fertilizer Corporation, Georges Road & Penn. R. R., Dayton, N. J.
 Doggett-Pfeil Company, 191 Mountain Avenue, Springfield, N. J.
 Druid Hill Park Seed Corporation, 2700 Wilmarco Avenue, Baltimore 23, Md.
 E. I. du Pont de Nemours & Company, Inc., Wilmington 98, Del.
 Dynamic Industrials, Inc., 1209 Streets Run Road, Pittsburgh 36, Pa.
 Eastern States Farmers Exchange, Inc., 26 Central Street, West Springfield, Mass.
 Eastern States Soil Builders, Inc., Sharpsburg, Md.
 Eaton-Mann Phosphate Company, 301 Barber Building, Joliet, Ill.
 Amos Eby & Company, Paradise, Pa.
 Eclipse Peat Company, Ltd., American Division, 479 Old York Road, Jenkintown, Pa.
 Edgewood Farms, Inc., Marysville, Ohio
 The Erie Reduction Company, Erie, Pa.
 The Espoma Company, P. O. Box 431, Millville, N. J.
 Excell Laboratories, 2732 Indiana Avenue, Chicago 16, Ill.
 Faesy & Besthoff, Inc., 25 East 26th Street, New York 10, N. Y.
 Farmers Fertilizer & Feed Company, Westminster, Md.
 Farmers Fertilizer Works, 365 Bainbridge Street, Elizabethtown, Pa.
 Farr Nursery Company, R. D. 1, Womelsdorf, Pa.
 Fertilium, Inc., P. O. Box 313, Emmaus, Pa.
 Fertl-Soil Company, 673 New Brunswick Avenue, Rahway, N. J.
 Fiestar, Incorporated, 665 Fifth Avenue, New York 22, N. Y.
 Forward House Division, Olin Mathieson Chemical Corporation, P. O. Box 991, Little Rock, Ark.
 Fruit Growers of Chester County, Inc., 250 South Franklin Street, West Chester, Pa.
 G-D Garden Products, Inc., West 11th Street & R.R. Avenue, Huntington Station, N. Y.
 Goulard & Olena, Incorporated, Skillman, N. J.
 Grace Chemical Company, Div. of W. R. Grace & Co., P. O. Box 4906, Memphis 7, Tenn.
 A. D. Graham & Company, Inc., P. O. Box 310, Somerset, Pa.
 The Grand Union Company, 100 Broadway, East Paterson, N. J.
 The Greenleaf Fertilizer Company, Lockwood, Ohio
 Griffith & Boyd Company, 2225 South Highland Avenue, Baltimore 2, Md.
 C. S. Hamilton, 20 Valley Road, Drexel Hill, Pa.
 Heini's Greenhouses, 4401 Lagrange Street, Toledo, Ohio
 Heller Greenhouse Laboratories, 218 East Pikes Peak Avenue, Colorado Springs, Colo.
 Hercules Powder Company, 900 Market Street, Wilmington 99, Del.
 Hershey Estates, Hershey, Pa.
 A. H. Hoffman, Inc., Landisville, Pa.
 Horticultural Chemical Company, 96 Forrest Street, Jersey City, N. J.
 Hydroponic Chemical Company, Inc., Copley, Ohio
 The Hy-Trous Corporation, 16 Fowle Street, Woburn, Mass.
 Independence Hall Seed Co., Subsidiary of Druid Hill Park Seed Corp., 2700 Wilmarco Ave., Baltimore, Md.
 Independent Manufacturing Company, Wheat Sheaf Lane & Aramingo Avenue, Philadelphia, Pa.
 Interlake Iron Corporation, 1900 Union Commerce Building, Cleveland 14, Ohio
 International Minerals & Chemical Corporation, P. O. Box 21 - Station A, Buffalo 6, N. Y.
 Jet-Gro Company, R. D. 2, Canonsburg, Pa.
 Jewell Chemical Corporation, Lynch, Maryland
 Jones & Laughlin Steel Corporation, 3rd Avenue & Ross Street, Pittsburgh, Pa.
 Kansas City Stock Yards Company, Fertilizer Div., 1600 Genesee Street, Kansas City, Mo.
 Kapco Division, Summers Fertilizer Company, Inc., 5301 Walnut Street, McKeesport, Pa.
 Kelly-Western Seed Division, Utah Cooperative Assn., P. O. Box 2310, Salt Lake City 10, Utah
 Koller Fertilizer Company, Room 50 Hartman Building, York, Pa.
 Lancaster Bone Fertilizer Company, Inc., Quarryville, Pa.
 Lancaster Organic Company, Box 961, Lancaster, Pa.

Lawn-Tex, Incorporated, 1640 West Fulton Street, Chicago, Ill.
 Lebanon Chemical Corporation, P. O. Box 532, Lebanon, Pa.
 Leeds Chemical Products, Inc., 531 West Webster Street, Chicago 11, Ill.
 Lewis International Company, 666 Clinton Avenue, Newark 8, N. J.
 O. E. Linck Company, Inc., Junction Routes 3 & 46, Clifton, N. J.
 Lofts Pedigreed Seed Company, 96 Forrest Street, Jersey City, N. J.
 Loncala Phosphate Company, P. O. Box 338, High Springs, Fla.
 Fred E. Lord, Inc., P. O. Box 254, Bloomsburg, Pa.
 Maego Dehydrating Company, Lexington, N. C.
 The Mamlon Company, 1089 Whalley Avenue, New Haven, Conn.
 Frederick Mehring Fertilizer Works, Inc., Keymar, Md.
 Merck & Company, Inc., Chemical Division, Rahway, N. J.
 Milazzo Coal & Fertilizer, 105 South Main Street, Pittston, Pa.
 Millardsville Fertilizer Works, R. D. 1, Myerstown, Pa.
 Miller Chemical & Fertilizer Corporation, 3006 West Coldspring Lane, Baltimore, Md.
 E. B. Miller Associates, Inc., 200 Fifth Avenue, New York 10, N. Y.
 Mississippi River Chemical Co., Div. of Mississippi River Fuel Corp., 407 N. 8th St., St. Louis, Mo.
 Mock Seed Company, 13th & Smallman Streets, Pittsburgh 30, Pa.
 Monsanto Chemical Company, 1700 South Second Street, St. Louis 4, Mo.
 Montgomery Ward, Chicago, Ill.
 "Na-Churs" Plant Food Company, 421 Monroe Street, Marion, Ohio
 The Natural Development Company, 9301 Nelair Road, Fullerton, Md.
 Nitrogen Division, Allied Chemical & Dye Corporation, P. O. Drawer 61, Hopewell, Va.
 Noll-Evans Fertilizer, Newtown, Pa.
 Lloyd W. Nolt, Silver Spring, Pa.
 Olin Mathieson Chemical Corporation, 32 South Street, Baltimore 3, Md.
 Organic Plant Food Company, Grofftown Road, P. O. Box 132, Lancaster, Pa.
 Parks-Barnes, Inc., 530 Sixth Street, P. O. Box 278, Hermosa Beach, Calif.
 Lee Patten Seed Company, 360 Ninth Street, Jersey City, N. J.
 Penn Ohio Fertilizer Company, 660 East Beaver Street, Mercer, Pa.
 Pennsylvania Dutch Fertilizer Company, P. O. Box 532, Lebanon, Pa.
 Pennsylvania Nurserymen's Association (Western Region) Pittsburgh, Pa.
 Robert B. Peters Company, 323 North 15th Street, Allentown, Pa.
 Plantabbs Corporation, 1105 Maryland Avenue, Baltimore 1, Md.
 Plant Shine Company, Division of Schultz Company, 404 South 4th Street, St. Louis 2, Mo.
 Warner W. Price & Company, Inc., Smyrna, Del.
 Proen Products Company, 9th & Grayson Streets, Berkeley, Calif.
 Rapidgro Corporation, Dansville, N. Y.
 Reading Bone Fertilizer Company, Reading, Pa.
 Robert A. Reichard, Inc., 19th & West Lawrence Streets, Allentown, Pa.
 The Renard Company, 223 Riverdale Avenue, Yonkers, N. Y.
 Rose Manufacturing Company, Beacon, N. Y.
 F. S. Royster Guano Company, 500 East 33rd Street, P. O. Box 7219, Baltimore 18, Md.
 Ruhm Phosphate & Chemical Company, Box 361, Columbia, Tennessee
 O. M. Scott & Sons Company, Marysville, Ohio
 Seaboard Seed Company, 701 South Front Street, Philadelphia 47, Pa.
 Sears, Roebuck & Company, 925 South Homan Avenue, Chicago 7, Ill.
 Sewerage Commission of the City of Milwaukee, Box 2079, Milwaukee, Wis.
 Shamokin Packing Company, Inc., Box 388, Shamokin, Pa.
 Shanaman Fuel Company, 347 Bridge Street, Phoenixville, Pa.
 M. L. Shoemaker, Division of Wilson & Co., Inc., Delaware Ave. & Venango St., Philadelphia 34, Pa.
 Smith Agricultural Chemical Company, P. O. Box 1379, Columbus, Ohio
 Sohio Chemical Company, P. O. Box 628, Lima, Ohio
 Southern Nitrogen Company, Inc., P. O. Box 246, Savannah, Ga.
 Southern Plant Food Company, Inc., P. O. Box 33, Hampton, Va.
 St. Louis National Stock Yards Company, National Stock Yards, Ill.
 The Stadler Fertilizer Company, 1010 Denison Avenue, Cleveland 9, Ohio
 Stern's Garden Products, Inc., 404 William Street, Geneva, N. Y.
 Stim-U-Plant Laboratories, Inc., 2077 Parkwood Avenue, Columbus 19, Ohio
 Stockdale Fertilizer Company, P. O. Box 329, Morris, Ill.
 Styer's Nurseries, Concordville, Pa.
 Suburban Propane Gas Corporation, P. O. Box 206, Whippany, N. J.
 The Summers Fertilizer Company, Inc., 210 East Redwood Street, Baltimore 2, Md.
 Swack Fertilizer Company, Du Bois, Pa.
 Swift & Company, Agricultural Chemicals Div., 5600 Chemical Road, Curtis Bay, Baltimore 26, Md.
 Swiss Farms, Inc., Philmont, N. Y.
 I. P. Thomas Division, Dixon Chemical Industries, Inc., Cuthbert Road, Merchantville, N. J.
 Thompson Sales Company, P. O. Box 246, Montgomery, Ala.
 Thomson Phosphate Dept., International Minerals & Chemical Corp., Old Orchard Road, Skokie, Ill.
 R. Thorpe & Sons, Stoneybrook Road, R. D. 1, Newtown, Pa.
 Town & Country Products, 1072 West Side Avenue, Jersey City, N. J.
 Trenton Bone Fertilizer Company, Trenton, N. J.
 F. W. Tunnell & Company, Inc., 15 North Fifth Street, Philadelphia 6, Pa.
 Union Fertilizer Corporation, 2226 North Howard Street, Baltimore 18, Md.
 United States Guano Corporation, P. O. Box 386, Kingman, Arizona
 United States Steel Corporation, 525 William Penn Place, Pittsburgh 30, Pa.
 Universal Chemical Company, Inc., P. O. Box 195, West Lynn, Mass.
 Valley Feed & Supply Company, Union Road & R. R., Spring Valley, N. Y.
 Victor Chemical Works, 155 North Wacker Drive, Chicago, Ill.
 Virginia-Carolina Chemical Corporation, 2000 Chesapeake Avenue, Baltimore 26, Md.
 Walker-Cordon Laboratory Company, Plainsboro, N. J.
 Webb's Super Gro Products, 540 High Street, Flemington, Pa.
 Western Pennsylvania Nurserymen's Association, Pittsburgh, Pa.
 Whitney Seed Company, Inc., P. O. Box 77, Buffalo, N. Y.
 Wilbur-Ellis Company, Inc., 800 Second Avenue, New York, N. Y.
 Woodruff Lawn Products, Associated Seed Growers, Inc., 205 Church Street, New Haven 2, Conn.
 Wright Feeds, 16225 South Paramount Boulevard, Paramount, Calif.
 York Stone & Supply Company, York, Pa.

LIST OF REGISTRANTS UNDER
PENNSYLVANIA LIME LAW FOR 1958

Adams Agstone, Inc., R. D. 5, Hanover, Pa.
 Allegheny Mineral Corporation, Parker Plant, Cowansville, Pa.
 J. E. Baker Company, York, Pa.
 Baker Stone Company, Bloomsburg, Pa.
 S. W. Barrick & Sons, Inc., Woodsboro, Md.
 Basic Incorporated, 845 Hanna Building, Cleveland 15, Ohio
 Belmont Limestone Company, R. D. 1, Paradise, Pa.
 Behtlehem Steel Company, Inc., Bethlehem, Pa.
 David M. Burkholder, R. D. 3, Ephrata, Pa.
 Calcium Stone Corporation, Milroy, Pa.
 The Carbon Limestone Company, Lowellville, Ohio
 Chimney Rock Lime & Stone Company, Hollidaysburg, Pa.
 G. & W. H. Corson, Inc., Plymouth Meeting, Pa.
 Irvin A. Dively, Box 72, Claysburg, Pa.
 Duquesne Slag Products Company, 809 Bingham Street, Pittsburgh 3, Pa.
 Dynamic Industrials, Inc., 1209 Streets Run Road, Pittsburgh 36, Pa.
 Ehrenzeller Lime Company, R. D. 1, McVeytown, Pa.
 Evans-Roberts, Inc., Steel Plant Road, R. D. 4, Norristown, Pa.
 Farber White Limestone Company, Franklin, N. J.
 Faylor Lime & Stone Company, Winfield, Pa.
 Frontier Stone Products, Inc., P. O. Box 436, Lockport, N. Y.
 Fry Coal & Stone Company, Mercersburg, Pa.
 Fulkroad Lime Quarry, McAlisterville, Pa.
 Gibsonburg Lime Products Company, Gibsonburg, Ohio
 Girard Paint & Varnish Manufacturing Company, 2600 North 5th Street, Philadelphia 33, Pa.
 G. M. Lime Company, Dayton, Pa.
 Greer Limestone Company, Morgantown, W. Va.
 Grove City Limestone Company, R. D. 1, Branchton, Pa.
 M. J. Grove Lime Company, Lime Kiln, Md.
 Frank L. Heinbaugh, R. D. 1, Mercersburg, Pa.
 Hershberger Lime Company, R. D. 1, Kittanning, Pa.
 A. H. Hoffman, Inc., Landisville, Pa.
 Honey Creek Lime Company, Reedsville, Pa.
 Jones & Laughlin Steel Corporation, Blair Limestone Division, Martinsburg, W. Va.
 D. Y. Kahn, R. D. 1, Mercersburg, Pa.
 J. Mason Kerr, Hyndman, Pa.
 Keystone Lime Company, Springs, Pa.
 John & Paul Kippert, Punxsutawney, Pa.
 David B. Knisely, R. D. 1, Claysburg, Pa.
 Landis Stone Meal Company, Rheems, Pa.
 LeGore Lime Company, LeGore, Md.
 Liberty Stone & Supply Company, Fairfield, Pa.
 Limestone Products Corporation of America, Trust Company Building, Newton, N. J.
 Linde Company, Division of Union Carbide Corporation, 30 East 42nd Street, New York 17, N. Y.
 Locust Point Stone Quarries, Mechanicsburg, Pa.
 Lycoming Silica Sand Company, R. D. 2, Milton, Pa.
 Lycoming Silica Sand Company, Pine Creek Plant, R. D. 1, Jersey Shore, Pa.
 C. D. McCanna, R. D. 2, Kittanning, Pa.
 Macin, Incorporated, 156 North Main Street, Butler, Pa.
 The Marble Cliff Quarries Company, 2100 Tremont Center, Columbus 21, Ohio
 Ivan M. Martin, Inc., Blue Ball, Pa.
 John P. Martz & Son, Hustontown, Pa.
 Maxwell's Hill Lime Quarry, R. D. 2, Elverson, Pa.
 The Mechtly Lime Works, 1209 West Fourth Street, Williamsport, Pa.
 Eugene Meckley, R. D. 1, Herndon, Pa.
 Mercer Lime & Stone Company, Branchton, Pa.
 Michigan Limestone Division, United States Steel Corporation, Buffalo 5, N. Y.
 Midland Slag Company, Midland, Pa.
 H. E. Millard Lime & Stone Company, Annville, Pa.
 Miller-Zinn, Incorporated, R. D. 6, York, Pa.
 Mooney Brothers Supply Company, 133 Mahoning Avenue, New Castle, Pa.
 Nick A. Morelli, Williamsburg, Pa.
 Daniel J. Myers, R. D. 2, Greencastle, Pa.
 National Gypsum Company, 325 Delaware Avenue, Buffalo 2, N. Y.
 The National Lime & Stone Company, Findlay, Ohio
 National Limestone Quarry, R. D., Middleburg, Pa.
 Neidigh Brothers Limestone Company, Inc., 900 West College Avenue, State College, Pa.
 New Castle Lime & Stone Company, New Castle, Pa.
 New Enterprise Stone & Lime Company, Inc., New Enterprise, Pa.
 Ohio Lime Company, Woodville, Ohio
 Oyster Shell Corporation, 800 Keyser Building, Baltimore 2, Md.
 Pinola Lime Company, R. D. 3, Shippensburg, Pa.
 O. M. Scott & Sons Company, Marysville, Ohio
 Solvay Process Division, Allied Chemical Corporation, P. O. Box 271, Syracuse 1, N. Y.
 Sproul Lime & Stone Company, R. D., Claysburg, Pa.
 The Standard Lime & Cement Company, 2000 First National Bank Building, Baltimore 3, Md.
 Standard Slag Company, 1200 Wick Building, Youngstown 1, Ohio
 Clyde Starook, R. D. 1, Northumberland, Pa.
 D. M. Stoltzfus & Son, Inc., Talmage, Pa.
 Sugar Hill Limestone Company, 11 Brown Street, Reynoldsville, Pa.
 Switzer Brothers Limestone Company, New Bethlehem, Pa.
 Thomasville Stone & Lime Company, Thomasville, Pa.
 Toy's Lime Plant, R. D. 3, Kittanning, Pa.
 Tyoga Products Company, Division of Elkland Leather Company, Inc., Elkland, Pa.
 Tyrone Lime & Stone Company, Tyrone, Pa.
 United States Gypsum Company, 300 West Adams Street, Chicago 6, Ill.
 Valley Feed & Supply Company, Spring Valley, N. Y.
 Vesco Corporation, Mercersburg, Pa.
 Warner Company, Bellefonte Division, Bellefonte, Pa.
 Warner Company, 1721 Arch Street, Philadelphia 3, Pa.

Warren Limestone Company, 112 Oaktree Avenue, South Plainfield, N. J.
Whiterock Quarries, Inc., Bellefonte, Pa.
Williams Lime Plant, Bossardsville-Hamilton Township, Stroudsburg, Pa.
The Woodville Lime Products Company, 2140 Jefferson Avenue, Toledo, Ohio
York Stone & Supply Company, York, Pa.

COMMERCIAL FEED CONSUMPTION - 1958

<u>MIXED FEEDS</u>		<u>INGREDIENTS</u>	
<u>KIND</u>	<u>TONS SOLD</u>	<u>KIND</u>	<u>TONS SOLD</u>
<u>POULTRY</u>			
Laying Mash	531,160	ALFALFA MEAL	26,369
Broiler Feed	129,820	BEET PULP	9,997
Misc. Poultry Feed	107,542	BREWERS' DRIED GRAINS & YEAST	43,731
Growing Mash	66,481	CITRUS PULP	3,242
Turkey Feed	51,387	CORN GLUTEN FEED	64,377
Starter	47,912	CORN PRODUCTS	7,663
Scratch Grain	47,400	COTTONSEED OIL MEAL	8,350
Starter-Grower	15,952	DISTILLERS' DRIED GRAINS	17,396
Duck Feed	<u>177</u>	FISH MEAL	3,008
Sub total	997,831	GRAIN SCREENINGS	2,150
		HOMINY FEED	26,695
		LINSEED OIL MEAL	14,209
		MEAT AND BONE MEAL	51,543
<u>DAIRY</u>		MILK PRODUCTS	1,734
Mixed Dairy Feed-14%	11,314	MOLASSES MIX	114,426
Mixed Dairy Feed-16%	132,182	OAT PRODUCTS	12,576
Mixed Dairy Feed-18%	26,844	SOYBEAN OIL MEAL	171,194
Mixed Dairy Feed-20%	41,555	STEAMED BONE MEAL	4,383
Mixed Dairy Feed-24%	10,971	WHEAT BRAN	71,264
Mixed Dairy Feed-32% and over	74,529	WHEAT GERM MEAL	649
Misc. Dairy Feed	91,741	WHEAT MIDLINGS	56,002
Fitting Ration	<u>28,126</u>	WHEAT MIDLINGS AND SCREENINGS	8,282
Sub total	417,262	WHEAT PRODUCTS	3,296
		MISCELLANEOUS INGREDIENTS	<u>51,105</u>
<u>OTHER CATTLE</u>		Total	773,641
Steer Feed	17,860		
Calf Feed	<u>19,232</u>		
Sub total	37,092		
HORSE FEED	8,672		
HOG AND PIG FEED	64,392		
GOAT AND SHEEP FEED	549		
CORN AND OATS CHOP	5,725		
MINERAL FEEDS	8,968		
PET FEEDS	118,770		
RABBIT AND MINK FEED	9,158		
MISCELLANEOUS FEEDS	<u>46,433</u>		
Total	1,714,852		

COMPILED BY:

PENNSYLVANIA CROP REPORTING SERVICE

GRAND TOTAL 2,488,493

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE
BUREAU OF FOODS AND CHEMISTRY

REPORTED FERTILIZER CONSUMPTION
January 1st through June 30th 1958

<u>BRANDS</u>	<u>TONS</u>
0-1-10, 0-4-16, 0-5-5, 0-10-20, 0-10-30, 0-12-12, 0-14-7	340*
0-14-14	1,937
0-14-28, 0-16-8, 0-19-19, 0-30-30, 1-0-11, 1-1-1, 1-2-1, 1-5-3	577*
0-15-30	3,896
0-20-20	21,841
0-25-25	3,029
2-2-0, 2-2-1, 2-4-14, 2-16-16, 2-20-20, 2-26-0	697*
2-12-12	1,436
3-1-1, 3-2-1, 3-4-13, 3-6-4, 3-9-12	561*
3-9-15, 3-12-13, 3-18-9, 3-18-18, 3-20-3	759*
3-12-6	22,248
3-12-12	4,607
4-2-4, 4-2-8, 4-6-1, 4-6-4, 4-6-6, 4-6-10	1,032*
4-8-8, 4-16-4, 4-16-16, 5-1-1, 5-2-3, 5-4-0	483*
4-8-12	6,860
4-12-4	1,312
4-12-8	530
4-12-12	7,973
4-16-8	107
5-5-0	986
5-5-10, 5-8-7, 5-9-6, 5-10-3, 5-15-15, 5-20-10	1,040*
5-10-5	14,692
5-10-10	186,203
5-10-15	1,683
5-20-20	233
6-5-4, 6-6-4, 6-8-2, 6-8-6, 6-12-18, 6-24-24, 7-6-19	656*
6-10-4	4,914
6-12-6	907
6-12-12	7,685
6-18-18	3,981
7-7-7	119
7-8-5, 7-11-5, 7-14-7, 7-14-21, 8-0-0, 8-5-7, 8-6-2	167*
8-6-4	285
8-8-4	33
8-8-8	823
8-9-5, 8-10-4, 8-12-12, 9-7-4, 9-9-9, 9-10-10, 9-18-18	1,389*
8-16-8	99
8-16-16	26,955
8-24-8	909
10-5-5	569
10-5-10, 10-8-4, 10-15-5, 10-30-20, 11-12-15, 11-28-28, 11-48-0	427*
10-6-4	2,801
10-10-10	49,204
10-20-10	1,392
10-20-20	5,394
12-4-4, 12-5-8, 12-36-12, 13-6-6, 13-13-13, 13-26-13	397*
12-12-12	1,139
12-24-12	270
14-7-7, 14-14-14, 14-28-14, 15-10-5, 15-10-10, 15-15-15, 15-30-15	105*
16-4-12, 16-4-24, 16-8-5, 16-32-16, 17-6-4, 18-8-5, 18-9-5	120*
20-5-5, 20-5-30, 20-10-5, 20-10-15	857*
20-20-20	69
20-30-10, 21-7-7, 22-21-17, 22-22-22, 24-12-12, 25-0-25	308*
25-10-10, 25-15-11, 25-20-11, 30-10-10, 36-3-6, 40-3-3	46*
TOTAL	397,082

CHEMICAL NITROGEN MATERIALS

Ammonia-Anhydrous	421
Ammonium Nitrate	4,852
Ammonium Nitrate - Limestone Mixtures	39
Ammonium Phosphate	259
Ammonium Sulfate	4,457
Cyanamid	399
Nitrate of Soda	1,467
Urea	461
Nitrogen Solutions	914
TOTAL	13,269

ORGANICS

Dried Cattle Manure	1,736
Dried Sheep Manure	598
Other, including Cottonseed Meal, Sewage Sludge and Tankage	1,863*
TOTAL	4,197

Con't.

BRANDSTONSPHOSPHATES

Bonemeal	822
Phosphate, Colloidal and Rock Phosphate	1,949
Superphosphate 18%, 20% and 45%	15,007
TOTAL	17,778

POTASH

Muriate of Potash 60%	948
Sulfate of Potash, and Sulfate of Potash-Magnesia	481
TOTAL	1,429

GRAND TOTAL 433,755

* Totals combined to avoid disclosure of individual operations.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE
BUREAU OF FOODS AND CHEMISTRY

REPORTED FERTILIZER CONSUMPTION
July 1st through December 31st 1958

<u>BRANDS</u>	<u>TONS</u>
0-1-10, 0-10-20, 0-14-7, 0-14-16, 0-14-28, 0-19-19, 0-30-30	457*
0-14-14	917
0-15-30	3,133
0-20-20	12,494
0-25-25	2,667
1-1-1, 1-2-1, 2-1-2, 2-2-0	230*
2-2-1, 2-3-2, 2-4-14, 2-16-16	284*
2-12-12	3,633
3-2-1, 3-4-13, 3-6-4, 3-9-12, 3-9-15	252*
3-11-11, 3-12-13, 3-18-18, 3-20-3, 3-20-10	344*
3-12-6	13,875
3-12-12	5,918
4-2-4, 4-2-8, 4-6-4, 4-6-6, 4-6-10	172*
4-8-12	269
4-8-16, 4-12-4, 4-12-16, 4-16-16	383*
4-12-8	186
4-12-12	5,869
4-16-8	71
5-2-3, 5-4-0, 5-5-10, 5-8-7, 5-9-6, 5-10-3, 5-15-15	377*
5-5-0	402
5-10-5	3,692
5-10-10	76,839
5-10-15	174
5-20-10	383
5-20-20	336
6-5-4, 6-6-4, 6-8-2, 6-8-6	303*
6-10-4	846
6-10-5, 6-12-18, 6-18-6, 6-24-24	289*
6-12-6	126
6-12-12	2,237
6-18-18	3,817
7-6-19, 7-8-5, 8-4-4, 8-5-7, 8-6-2, 8-8-4	36*
7-7-7	63
8-6-4	130
8-8-8	397
8-9-5, 8-12-12, 8-16-8, 8-24-8, 8-32-16	506*
8-16-16	9,709
9-7-4, 9-8-3, 9-9-9, 9-10-10, 9-18-18	123*
10-5-5	197
10-6-4	1,072
10-10-10	8,411
10-15-5, 10-30-20, 10-52-8, 10-52-17	30*
10-20-10	184
10-20-20	1,506
11-12-15, 11-15-20, 11-28-28, 11-48-0, 12-4-4, 12-5-8	186*
12-12-12	320
12-24-12, 13-13-13, 13-26-13, 14-7-7	119*
14-14-14, 15-10-5, 15-10-10, 15-15-15	1,068
15-30-15	11
16-4-12, 16-8-5, 16-16-16, 16-32-16, 18-18-18, 19-22-16, 20-5-30	43*
20-10-5, 20-30-10, 21-7-7, 23-21-17, 24-12-12, 25-0-25	1,068*
20-20-20	90
25-10-10, 25-10-20, 25-15-11, 25-20-11, 30-10-10, 40-3-3	33*
TOTAL	166,277

CHEMICAL NITROGEN MATERIALS

Ammonia-Anhydrous	157
Ammonium Nitrate	2,914
Ammonium Sulfate	469
Cyanamid	315
Nitrate of Soda	178
Nitrogen Solutions	392
Urea	133
TOTAL	4,558

ORGANICS

Cattle Manure	205
Sheep Manure	162
Tankage	304
Other, including Cottonseed Meal, Sewage Sludge, and Blood & Hair	2,081*
TOTAL	2,752

Con't.

BRANDSTONSPHOSPHATES

Bonemeal	361
Phosphate, Colloidal	1,658
Superphosphate 18%, 20% and 45%	8,699*
TOTAL	<u>10,718</u>

POTASH

Muriate of Potash	618
TOTAL	<u>618</u>

MISCELLANEOUS

TOTAL	<u>250</u>
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GRAND TOTAL	185,173
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* Totals combined to avoid disclosure of individual operations.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE
BUREAU OF FOODS AND CHEMISTRY

REPORTED LIMING MATERIALS CONSUMPTION FOR 1958

Agricultural Limestone	750,237 tons
Hydrated Lime	33,303 tons
Burned Lime	23,056 tons
Slag	6,250 tons
Gypsum and By-Products	<u>2,569*</u> tons
TOTAL	815,415 tons

* Totals combined to avoid disclosure of individual operations.

FINANCIAL SUMMARY
FEED & FERTILIZER FUND

January 1, 1958 to December 31, 1958

Balance January 1, 1958	\$38,277.16
Adjustment for item reported as	
Salaries Disbursement for the period	
1/1/57-12/31/57	1,863.48

RECEIPTS

Fertilizer Registration Fees	\$18,150.00
Fertilizer Inspection Fees	12,964.85
Feed Registration Fees	51,975.00
Feed Inspection Fees	34,163.72
Pesticide Registration Fees	16,940.00
Fines & Penalties	1,610.00
Interest on Invested Funds	<u>128.50</u>
Total Receipts	\$135,932.07

Total Available Funds	\$176,072.71
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DISBURSEMENTS

Salaries	\$66,876.86
Printing, Binding & Stationery	4,380.81
Materials & Supplies	2,818.91
Fees	521.70
Traveling Expenses	4,541.62
Motor Vehicle Expenses	2,120.19
Postage	2,044.00
Telephone & Telegraph	184.21
Insurance	596.56
Equipment	13,393.07
Refund of Receipts	52.26
Miscellaneous Expenses	<u>1,553.37</u>
Total Disbursements	\$99,083.56

Balance December 31, 1958	\$76,989.15
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To the Reader:

This publication has been prepared to comply with certain agricultural product laws of the Commonwealth which require the publication of information concerning the sales together with data on production and use, as well as a summary of the analyses of official samples.

Future issues will be sent only to those registered as of the publication date. Requests from others will be honored as long as copies are in print.

Your suggestions toward making this bulletin more valuable will be greatly appreciated.

EDITOR

